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LOGINID:SSPTADK01625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 1      Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
              substances identified in English-, French-, German-,
              and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN
              searching
NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text
              coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
              will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
              Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
              for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAPLUS
              patent records provide insights into related prior
              art
NEWS 17 FEB 19 Increase the precision of your patent queries -- use
              terms from the IPC Thesaurus, Version 2009.01
NEWS 18 FEB 23 Several formats for image display and print options
              discontinued in USPATFULL and USPAT2
NEWS 19 FEB 23 MEDLINE now offers more precise author group fields
              and 2009 MeSH terms
NEWS 20 FEB 23 TOXCENTER updates mirror those of MEDLINE - more
              precise author group fields and 2009 MeSH terms
NEWS 21 FEB 23 Three million new patent records blast AEROSPACE into
              STN patent clusters
NEWS 22 FEB 25 USGENE enhanced with patent family and legal status
              display data from INPADOCDB
NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display
              formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text
              applications and grants
NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
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10575027.trn

AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:44:51 ON 12 MAR 2009

=> file reg

FILE 'REGISTRY' ENTERED AT 13:45:38 ON 12 MAR 2009

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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

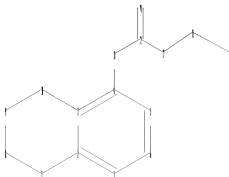
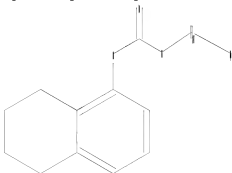
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10575027-99.str



10575027.trn

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ring nodes :
1 2 3 4 5 6 7 8 9 10
ring/chain nodes :
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chain bonds :
4-11 11-12 12-13 12-14 13-15 15-16
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10
exact/norm bonds :
4-11 11-12 12-13 12-14 13-15 15-16
exact bonds :
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normalized bonds :
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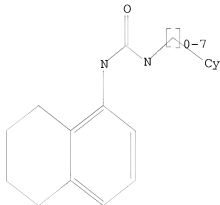
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Match level :
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11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:46:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 999 TO ITERATE

100.0% PROCESSED 999 ITERATIONS

23 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

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BATCH **COMPLETE**

PROJECTED ITERATIONS: 18084 TO 21876

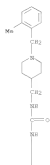
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L2 23 SEA SSS SAM L1

=> d scan

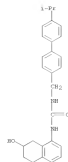
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L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-([3-([2-methylphenyl)methyl]-4-piperidinyl)methyl]-N'-(5,6,7,8-
 tetrahydro-2-naphthalenyl)-
 MF C15 H23 N3 O



PAGE 1-A

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-([4'-(1-methylethyl)[1,1'-biphenyl]-4-yl)methyl]-N'-(5,6,7,8-
 tetrahydro-7-hydroxy-1-naphthalenyl)-
 MF C27 H30 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

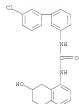
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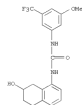
L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-(3'-chloro[1,1'-biphenyl]-3-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-
 naphthalenyl)-
 MF C23 H21 Cl N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-[3-methoxy-5-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-
 hydroxy-1-naphthalenyl)-
 MF C29 H33 F3 N2 O3

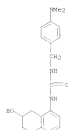


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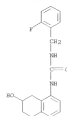
L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea,
 H-[4-(dimethylamino)phenyl]methyl-N'-[5,6,7,8-tetrahydro-7-hydroxy-
 1-naphthalenyl]-
 MF C20 H25 N3 O2



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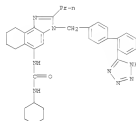
L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-[12-(4-fluorophenyl)methyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-1-
 naphthalenyl]-
 MF C19 H19 F N2 O2



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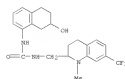
L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, 8-cyclohexyl-2-N'-[5,6,7,8,9-tetrahydro-2-propyl-3-[[12'-[28-tetrazol-5-
 yl][1,1'-biphenyl]-4-yl]methyl]-3H-naphth[1,2-d]imidazol-5-yl]-
 MF C35 H40 N8 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-N'-[[1,2,2,4-
 tetrahydro-1-methyl-7-(trifluoromethyl)-2-quinolyl]methyl]-
 MF C29 H26 F3 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 0

10575027.trn

=> s ll full
FULL SEARCH INITIATED 13:46:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 19833 TO ITERATE

100.0% PROCESSED 19833 ITERATIONS 477 ANSWERS
SEARCH TIME: 00.00.01

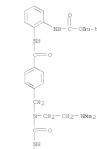
L3 477 SEA SSS FUL L1

=> file caplus
FILE 'CAPLUS' ENTERED AT 13:46:56 ON 12 MAR 2009
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L4 ABSTRACT 2 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 IT 1014494-12-02, N-[2-[[[tert-butoxycarbonyl]amino]phenyl]-4-[[N-(2-dimethylamino)ethyl]-N'-(5,6,7,8-tetrahydronaphthalen-1-yl)ureido]methyl]benzamide
 K1 NCT (Nucleoside); SPN (Synthetic preparation); PREP (Preparation); NACT (Nucleoside or compound)
 (intermediate; preparation of urea-linked N-(2-aminophenyl)benzamide derivative
 having urea structure as drugs for lowering intracellular pressure)
 HN 1014494-12-0 CAPLUS
 CH Carbamate acid,
 N-[2-[[[4-[[[1-(2-dimethylamino)ethyl]][(5,6,7,8-tetrahydro-1-naphthalenyl)oxy]oxy]oxy]methyl]amino]methyl]benzoyl]amino]methyl]-,
 1,1-dimethyl-ethyl ester (CA INDEX NAME)

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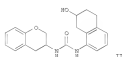


PAGE 2-A



IT 1014492-02-8P, N-(2-Aminophenyl)-4-[[N-(2-dimethylamino)ethyl]-N'-(5,6,7,8-tetrahydronaphthalen-1-yl)ureido]methyl]benzamide
 K1 PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); RIGL (Biological study); PREP (Preparation); USES (Uses)

L4 ABSTRACT 3 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM
 2008:17281 Document No. 1491046110 Preparation of N,N'-disubstituted ureas
 as antagonists of transient receptor potential vanilloid 1. Rayburt, Zsolt
 X.; Daanen, Jerome F.; Gontyay, Arthur B.; Latashaw, Steven P.; Lee, Chih-Bung; Schmidt, Robert G. (Abbott Laboratories, USA). U.S. Pat. Appl. Publ. US 2008015873 A1 20090626, 42pp. (English). CODES: USKCO. APPLCATION: US 2007-954875 2007222. P9108177: US 2006-075890P 20061220
 GI



AB The title N,N'-disubstituted ureas 1 [wherein L = a bond, alkylene, or cycloalkyl; Y1 = (un)substituted NH or CH2; Y2 = O, S, or NCH, Y3 = (un)substituted NH, Ar = (un)substituted heterocaryl or fused heterocycle; R1 = H, OH, or alkoxy; R2-R5 = independently H, alkyl, alkoxy, alkoxycarbonyl, etc., pharmaceutically acceptable salts, or prodrugs thereof were prepared as antagonists of transient receptor potential vanilloid 1 (TRPV1) for treatment of pain. For example, II was prepared in a multi-step synthesis. The compounds showed antagonistic activity with IC50 < 10 μM against human TRPV1.

IT 1014770-08-02 1014770-10-09 1014770-11-09
 1014770-12-18 1014770-13-29 1014770-14-39
 1014770-15-49 1014770-16-59 1014770-17-69
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 1014770-21-09 1014770-22-19 1014770-23-29
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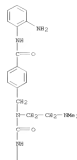
K1 PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); RIGL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate); preparation of urea derivs. as TRPV1 antagonists
 HN 1014770-08-0 CAPLUS
 CH Urea, N-(5,6-dihydro-2H-1-benzopyran-3-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)

L4 ABSTRACT 2 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 (Therapeutic use); RIGL (Biological study); PREP (Preparation); USES (Uses)

(Prep. of urea-linked N-(2-aminophenyl)benzamide deriv. having urea structure as drugs for lowering intracellular pressure)
 HN 1014492-02-8 CAPLUS
 CH Benzamide, N-(2-aminophenyl)-4-[[[2-(dimethylamino)ethyl]][(5,6,7,8-tetrahydro-1-naphthalenyl)amino]carbonyl]amino]methyl]- (CA INDEX NAME)

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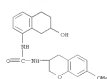
L4 ABSTRACT 3 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



HN 1014770-10-9 CAPLUS
 CH Urea, N-[8-(5,1-dimethyl-ethyl)-3,4-dihydro-2H-1-benzopyran-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)



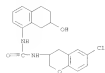
HN 1014770-11-0 CAPLUS
 CH Urea, N-[5,6-dihydro-7-methoxy-2H-1-benzopyran-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)



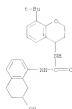
HN 1014770-12-1 CAPLUS
 CH Urea, N-[6-chloro-3,4-dihydro-2H-1-benzopyran-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)

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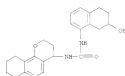
14 ANEMER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1034770-13-2 CAPLUS
CN Urea, N-[(3,4-dimethylethyl)-3,4-dihydro-2H-benzopyran-6-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

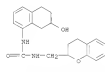


RN 1034770-14-3 CAPLUS
CN Urea, N-[(3,4,7,9,10-hexahydro-2H-naphtho[1,2-b]pyran-6-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

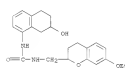


RN 1034770-15-4 CAPLUS
CN Urea, N-[(3,4-dihydro-6-methyl-2H-benzopyran-6-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

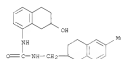
14 ANEMER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[(3,4-dihydro-2H-benzopyran-2-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



RN 1034770-19-8 CAPLUS
CN Urea, N-[(7-methoxy-3,4-dihydro-2H-benzopyran-2-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

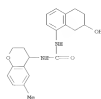


RN 1034770-20-1 CAPLUS
CN Urea, N-[(3,4-dihydro-6-methyl-2H-benzopyran-2-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

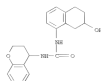


RN 1034770-21-2 CAPLUS
CN Urea, N-[(3,4-dihydro-8-[(1-methylethyl)-2H-benzopyran-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

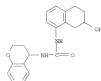
14 ANEMER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



RN 1034770-14-5 CAPLUS
CN Urea, N-[(4S)-4-dihydro-2H-benzopyran-4-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

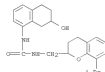


RN 1034770-17-6 CAPLUS
CN Urea, N-[(4S)-4-dihydro-2H-benzopyran-4-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

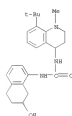


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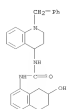
14 ANEMER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1034770-22-3 CAPLUS
CN Urea, N-[(1,1,1-trimethyl-3,4,5-tetrahydro-1-methyl-4-quinolyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

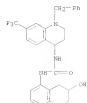


RN 1034770-23-4 CAPLUS
CN Urea, N-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(2,3,4-tetrahydro-1-phenylmethyl-4-quinolyl)- (CA INDEX NAME)

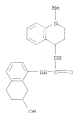


RN 1034770-24-5 CAPLUS

L4 ANWEX 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on ETH (Continued)
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-4-quinolyl]- (CA INDEX NAME)

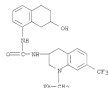


HN 1034770-25-6 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-methyl-4-quinolyl]- (CA INDEX NAME)



HN 1034770-26-7 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-methyl-7-(trifluoromethyl)-4-quinolyl]- (CA INDEX NAME)

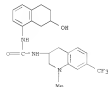
L4 ANWEX 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on ETH (Continued)



HN 1034770-29-0 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-methyl-3-quinolyl]- (CA INDEX NAME)

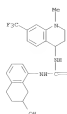


HN 1034770-30-3 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-methyl-7-(trifluoromethyl)-3-quinolyl]- (CA INDEX NAME)



HN 1034770-32-5 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-2-quinolyl]methyl]- (CA INDEX NAME)

L4 ANWEX 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on ETH (Continued)

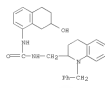


HN 1034770-27-8 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-3-quinolyl]- (CA INDEX NAME)

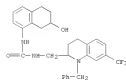


HN 1034770-28-9 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-3-quinolyl]- (CA INDEX NAME)

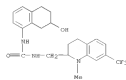
L4 ANWEX 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on ETH (Continued)



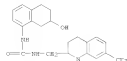
HN 1034770-33-6 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



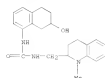
HN 1034770-34-7 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-methyl-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



HN 1034770-35-8 CAPLUS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-8'-[1,2,3,4-tetrahydro-1-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)

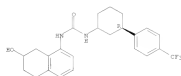


XX 1014770-16-9 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[(1,2,3,4-tetrahydro-2-methyl-2-quinolyl)methyl]- (CA INDEX NAME)



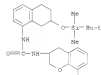
XX 1014770-17-0 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)

Absolute stereochemistry.

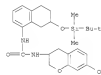


XX 1014770-18-1 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)

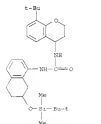
Absolute stereochemistry.



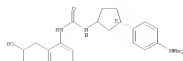
XX 1014770-47-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



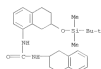
XX 1014770-49-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



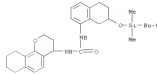
XX 1014770-51-0 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)



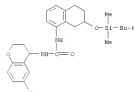
IT 1014770-40-5P 1014770-45-0P 1014770-47-2P
1014770-49-4P 1014770-53-0P 1014770-54-1P
1014770-55-2P 1014770-56-7P 1014770-58-7P
1014770-62-1P 1014770-64-7P 1014770-70-1P
1014770-77-9P 1014770-79-0P 1014770-84-9P
1014770-86-9P 1014770-88-1P 1014770-91-6P
1014770-94-1P 1014770-96-3P 1014770-92-2P
R1: FRPH (Prophetol), RCT (Resactant), DPH (Synthetic preparation); PREP (Preparation); RACT (Resactant or reagent)
R2: FRPH (Prophetol), RCT (Resactant), DPH (Synthetic preparation); PREP (Preparation); RACT (Resactant or reagent)
CN INDEX NAME NOT YET ASSIGNED



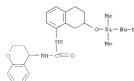
XX 1014770-43-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



XX 1014770-54-1 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)

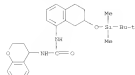


XX 1014770-55-2 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)



XX 1014770-56-3 CAPLUS
CN Urea, N-[(1S,4S,7S)-8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(4-trifluoromethylphenyl)cyclopentyl]- (CA INDEX NAME)

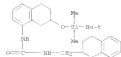
14 NUMBER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



302 2034770-58-5 CAP125

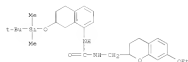
Urea, N-[[[3,4-dihydro-2H-1-benzopyran-2-yl)methyl]-N'-(7-[[[1,1-dimethylethyl)dimethylsilyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-

INDEX NAME)



928 1034370-62-1 CAPLOS

[CA] INDEX NAME)



323 1034770-64-3 CAPLUS

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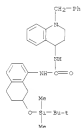
CN      Urea, N-[(3,4-dihydro-6-nethyl-2H-1-benzopyran-2-yl)nethyl]-N'-[7-[(1,1-
INDEX   dinethylethyl)dinethylsilyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]- (CA
NAME)

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14 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

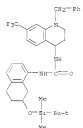
320 1034770-79-0 CAPLUB

Urea, N-[7-[[[1,1-dimethylethyl)dimethylsilyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-N'-[3,2,3,4-tetrahydro-1-(phenylmethyl)-4-quinoliny]- (CA INDEX NAME)



888 1034770-84-7 CAPJ28

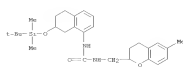
CN Urea, N-[7-[[[2,2-dimethylethyl]dimethylsilyl]oxy]-5,6,7,8-tetrahydro-1-
 naphthalenyl]-N'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-
 4-quinolizyl]- (CA INDEX NAME)



321 1034770-86-9 CAPLUS

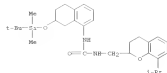
C2 Urea, N-[[[1,2,3,4-tetrahydro-1-methyl-4-quinolyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-N'-[[1,2,3,4-tetrahydro-1-methyl-4-quinolyl]- (C2 INDEX NAME)

14 ANSWER 3 OF 66 CAPITE COPYRIGHT 2009 ACS on ETN (Continued)



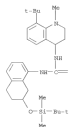
1034770-70-1 CAP100

[[(2,1-dimethylethyl)dimethylsilyloxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-(CA INDEX NAME)

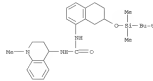


IN 1034770-77-8 CAPLUS

INDEX NAME NOT YET ASSIGNED

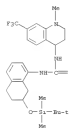


L4 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



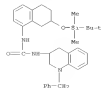
PN 1034770-00-1 CAP101

Urea, N-[7-[[[2,3-dimethylethyl]dimethylsilyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-N'-[3,2,3,4-tetrahydro-1-methyl-7-(trifluoroethyl)-4-quinolinyl]- (CA INDEX NAME)



FOI 1034770-91-6 CAPLUS

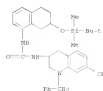
Urea, N-[7-[[[1,3-dimethylethyl)dimethylsilyl]oxy]-5,6,7,8-tetrahydro-1-naphthalenyl]-N'-[1,2,3,4-tetrahydro-1-(phenylmethyl)-3-quinoliny]- (CA INDEX NAME)



14 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

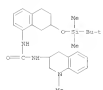
331 1034770-86-3 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



332 1034770-98-3 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



333 1034771-02-2 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



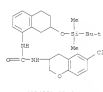
14 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

141 XCT (Isotamyl) / STM (Synthetic preparation) / FPEP (Preparation) / NACT (Isotamyl or reagent)

(Isotamyl or urea derivative) / FPEP (Preparation) / NACT (Isotamyl or reagent)

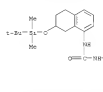
334 1034770-48-3 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-2H-1-benzopyran-3-yl]-7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



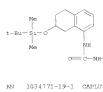
335 1034771-12-4 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



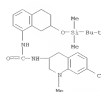
336 1034771-17-9 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



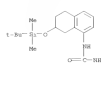
337 1034771-19-3 CAPLUS

14 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



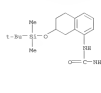
338 1034771-04-6 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



339 1034771-14-8 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)

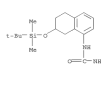


340 1034770-48-3P 1034771-12-4P 1034771-17-9P

1034771-19-3P 1034771-22-6P 1034771-26-0P

14 ANSWER 3 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

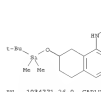
CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)



341 1034771-22-6 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)

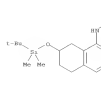
Absolute stereochemistry.



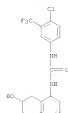
342 1034771-26-0 CAPLUS

CD Urea, N-[7-[[[1,2,3,4-tetrahydro-1-(phenylmethyl)-7-(trifluoromethyl)-2-quinolyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

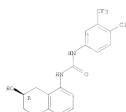


14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 624728-46-7 CAPLUS
CN Urea
N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

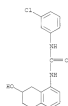
Absolute stereochemistry.



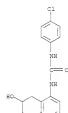
HN 624728-47-8 CAPLUS
CN Urea
N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

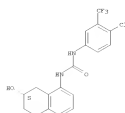


HN 624728-51-4 CAPLUS
CN Urea
N-[4-chlorophenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



HN 624728-54-7 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(2-(trifluoromethyl)phenyl)- (CA INDEX NAME)

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

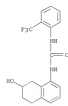


HN 624728-48-9 CAPLUS
CN Urea, N-phenyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

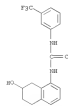


HN 624728-50-3 CAPLUS
CN Urea
N-(2-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

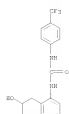


HN 624728-55-8 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(3-(trifluoromethyl)phenyl)- (CA INDEX NAME)

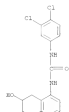


HN 624728-56-9 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

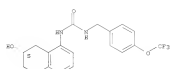


624728-44-8 CAPLUS
 Urea, N-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



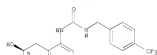
624728-44-5 CAPLUS
 Urea, N-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



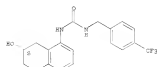
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Absolute stereochemistry.



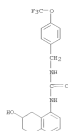
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Absolute stereochemistry.



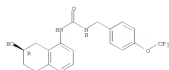
624728-04-2 CAPLUS
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14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



624728-87-4 CAPLUS
 Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

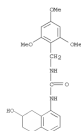
Absolute stereochemistry.



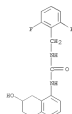
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 Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 9 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



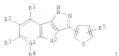
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 Urea, N-[(2,6-difluorophenyl)methyl)-N'-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



624728-13-7 CAPLUS
 Urea, N-[(2,4-dichlorophenyl)methyl)-N'-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

[illegible]

65



The title compound 1 [X = C, N; R¹ = CH₃, OCH₃, O-C₂H₅; R² = CH₃-X, X = H, alkoxycarbonyl, halo, heteroalkyl, etc.; R³ is absent or is selected from H, alkoxycarbonyl, halo, heteroalkyl, etc.; R⁴ = heteroalkyl, substituted C₁-lipid, CO, etc.] is prepared by inhibiting the reaction of the crude intermediate with hydrazine, reacting 6-[4-methyl-3-piperazinyl]methyl-1-indanone with Ph-2-thiophenecarboxylate [preps. of the reactants given] in the presence of NaH in benzene followed by treating the crude intermediate with hydrazine and then with hydrazine hydrate, or by reacting the crude intermediate with 6-[4-methyl-3-piperazinyl]methyl-3-[2-thienyl]-1,4-dihydroindole[1,2-b]pyridine. The compounds 1 inhibited K₁ at IC₅₀'s of between about 50,000 to about 1 μM. Also disclosed are methods of making the compounds 1, compounds containing the compounds 1, and methods of treatment using the compounds 1.

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IT 066853-18-1P
KL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); ETL (Biological study); PREP (Preparation); USRES
(Uses)
[preparation of andenopyrazole kinase inhibitors]
EN 066853-18-1 CAPLUS

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44 ARXENEA 14 OF 6 CARLOS COPYRIGHT 2003 ACS ON STN
 1056416173 Document No. 1431523290 Preparation of substituted urea
 derivatives for use in treating heart failure. Morgan, Bradley Paul;
 Elias, Kathleen A.; Freymark, Erica Anne; Lu, Fu-Ping; Malik, Fady; Mui,
 Adam Qian; Xiangping, Smith; Whitney, Mark; Tschornitz, Tommas,
 Adam Lewis; Morgans, David J. (USA). U.S. Pat. Appl. Publ. US
 20050119416
 At 20050711, 44 pp., Cont.-in-part of Appl. No. PCT/US03/056169.
 1056416174 Document No. 1431523290 Application No. 2004-690829
 Preparation of substituted urea derivatives for use in treating heart
 failure. Morgan, Bradley Paul; Elias, Kathleen A.; Freymark, Erica
 Anne; Lu, Fu-Ping; Malik, Fady; Mui, Adam Qian; Xiangping, Smith;
 Whitney, Mark; Tschornitz, Tommas; Lewis, Adam; Morgans, David J.
 (USA). U.S. Pat. Appl. Publ. US 2005-501376P
 20030904;

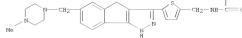
WO 2004/093493A1

32 The present invention provides substituted urea deriv., pharmaceutical compositions, containing the deriv., and methods for the treatment of heart failure including congestive heart failure, particularly systolic heart failure. The compns. are selective modulators of the cardiac sarcosine, for example, potentiating cardiac myosin. The ureas of the invention are represented by the formula $\text{R1NHCO}(\text{O}(\text{R2}))\text{NH2}$ wherein: R1 is optionally substituted aryl or heteroaryl; and R2 is optionally substituted aryl, aralkyl, cycloalkyl, heteroaryl, heteroaralkyl or heterocycloalkyl, including single stereoisomers, mixts. of stereoisomers, and the pharmaceutically acceptable salts, solvates, and solvates of pharmaceutically acceptable salts thereof.

IT 1055940-96-9
 KL: PPHH (Prophetic)
 (Preparation of substituted urea derivatives for use in treating heart failure)
 FN 1055940-96-9 CAPLUS



14 ANEMER 13 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[5-[2,4-dihydro-6-[4-methyl-1-piperazinyl)methyl]indeno[1,2-
c]pyrazol-3-yl]-2-thienyl)methyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
(CA INDEX NAME)

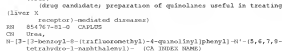


14 ANMER 15 OF 66 CAPLOS COPYRIGHT 1990 ACS ON STN
 200552739 Document No. 143:780960 Preparation of quinolines useful in
 treating LNK (liver X receptor)-mediated diseases. Collins, Michael D.;
 Sinsabaugh, Robert R.; Hs, Rihui; Jester, James W.; Morris, Robert L.;
 Raymond, David F.; Sinsabaugh, R. J.; Sinsabaugh, John W.; Upadhyay,
 Raymond D.; Wrobel, Jay E.; Quinest, Elaine; Namdu, Ponnai; Bernotas,
 Ronald C.; Kiloso, Merle (Myeth, John, and Brother Ltd. USA.). U.S. Pat.
 Appl. Publ. US 2005313014 A1 20050616, 162 pp. (English). CODEN:
 ANMER 15 OF 66 CAPLOS COPYRIGHT 1990 ACS ON STN 200552739
 2005313014 US 2004-060900 20040818. PRIORITY: US 2003-529090

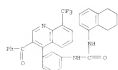


This invention provides quinolines of formula 1 (R¹ = H or Cl-C3 alkyl,
 substituted heterocycle; X¹ = a bond or CH₂; R² = optionally substituted
 Ph, naphthyl, or heterocycle; R³, R⁴, and R⁵ = H or F, R⁷ = H, Cl-C4
 alkyl, Cl-C4 perfluoroalkyl, halogen, NO₂, CH₃, optionally substituted
 phenyl) that are useful in the treatment or inhibition of LNK mediated
 diseases [see, e.g., (a) *U.S. Pat. No. 5,610,000* (1997) (b) *U.S. Pat. No. 5,610,001*
 (1997) (c) *U.S. Pat. No. 5,610,002* (1997) (d) *U.S. Pat. No. 5,610,003*
 (1997) (e) *U.S. Pat. No. 5,610,004* (1997) (f) *U.S. Pat. No. 5,610,005*
 (1997) (g) *U.S. Pat. No. 5,610,006* (1997) (h) *U.S. Pat. No. 5,610,007*
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 (1997) (k) *U.S. Pat. No. 5,610,010* (1997) (l) *U.S. Pat. No. 5,610,011*
 (1997) (m) *U.S. Pat. No. 5,610,012* (1997) (n) *U.S. Pat. No. 5,610,013*
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 (1997) (dk) *U.S. Pat. No. 5,610,*

17 854767-81-GP, N-[3-[3-Benzoyl-8-(Trifluoromethyl)Quinolin-4-yl]Phenyl]-N'-(5,6,7,8-Tetrahydronaphthalen-1-yl)urea
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BLO (Biological study); PREP (Preparation); USES (Uses)



14 ANEMER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON SYN (Continued)

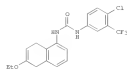


14 ANEMER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON SYN
2005:193257 Document No. 1421470180 Preparation of tetrahydronaphthalene and urea derivatives as V1 antagonists for the prophylaxis and treatment of diseases associated with V1 activity, such as neurological diseases, pain and inflammatory diseases. Rouillon, Anely Biedschke, Hilde, Hermann, Achim, Lottig, Clemens Meier, Heinrich, Peter, Peter, Josef, Reissmüller, Kiley, Mogi, Munster, Yura, Takashi, Fujishima, Hiroshi

ENKI

Masami, Koriyama, Yui, Yashinaka, Koyu Masawa, Kenko Tajima, Masami, Yamamoto, Kenji, Ushio, Kiyoshi, Fushiki, Masahito, Tachibana, Yoshiko, Gupta, Raju (Rajeev Healthcare AG, Germany). PCT Int. Appl. No. 2005/040100 A1 20050506, 149 pp. RELEVANT STATES: M, AU, AT, BE, BG, BR, CA, CH, CN, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, ME, MX, MY, NZ, PL, PT, RU, SE, SI, SK, TR, TW, UA, US, VE, WO, ZA. EP 2003-21288 20031015; EP 2003-21287 20031015; EP 2003-25573 20031109; EP 2003-21288 20031015; EP 2003-21287 20031015; EP 2003-25573 20031109; EP 2003-25572 20031109.

CI



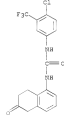
AB This invention relates to title compds. of formula A-III (wherein A = 7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl, 5,6-dihydrotetrahydronaphthalen-1-yl, inden-4-yl, inden-4-yl, etc.; E = cycloalkyl optionally fused by aryl, (un)substituted aryl, heteroaryl, heterocycle, etc.; R = 0-4; R' = (un)substituted aryl and tautomeric or stereoisomers and salts thereof, which are useful as active ingredients of pharmaceutical preps. I have been synthesized as V1 antagonists, and are used for the prophylaxis and treatment of diseases associated with V1 activity, in particular for the treatment of urol. disorders or diseases, pain and inflammatory disorders or diseases. Thus, treating (E)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-ylamine (preparation given) with 4-chloro-3-trifluoromethylbenzene isopropylate gave II. The effects of the results were examined in the following several assays and pharmacol. tests:

Measurement of capsaicin-induced Ca²⁺ influx in a human V1-transfected

14 ANEMER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON SYN (Continued)
CNS cell lines and an primary cultured rat dorsal root ganglia neurons, resp., measurement of capsaicin-induced bladder contraction, measurement of overactive bladder in anesthetized cystitis rats, measurement of acute pain, persistent pain, neuropathic pain, inflammatory pain and diabetic neuropathic pain (only the 1st assay had data). II showed no IC50 in the range of 0.1 to 0.6 μM in the 1st assay. Specifically disclosed applications of I include the treatment of detrusor overactivity (overactive bladder), urinary incontinence, neurogenic detrusor overactivity (detrusor hyperreflexia), idiopathic detrusor overactivity (detrusor instability), benign prostatic hyperplasia, and lower urinary tract symptoms (chronic pain, neuropathic pain, postoperative pain, rheumatoid arthritic pain, neuralgia, neuropathic, algia, nerve injury).

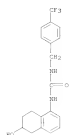
asthma, neurodegeneration, stroke, and inflammatory disorders such as asthma and chronic obstructive pulmonary (or airways) disease (COPD).
IT 851246-30-39, 1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(6-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)urea
ENKI PAC (Pharmacological activity); NCT (Neurology); EPH (Synthetic preparation); TEP (Therapeutic use); ROL (Biological study); PEP (Preparation); RAC (Reaction or reagent); DES (Use).
(Drug candidate): Reaction of tetrahydronaphthalene and urea

decarbox. as
V1 antagonists
ENKI 851246-30-3 CAPLUS
ENKI Urea
N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-6-oxo-1-naphthalenyl)- (CA INDEX NAME)

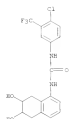


IT 851246-32-39 851246-33-39 851246-34-39
851246-30-39 851246-30-39 851246-30-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-63-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-64-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-65-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-66-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-67-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-68-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-69-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-70-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-71-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-72-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-73-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-74-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-75-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-76-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-77-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-78-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-79-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-80-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-81-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-82-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-83-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-84-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-85-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-86-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-87-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-88-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-89-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-90-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-91-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-92-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-93-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-94-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-95-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-96-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-97-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-98-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-99-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-100-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-101-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-102-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-103-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-104-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-105-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-106-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-107-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-108-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-109-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-110-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-111-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-112-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-113-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-114-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-115-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-116-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-117-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-118-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-119-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-120-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-121-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-122-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-123-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-124-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-125-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-126-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-127-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-128-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-129-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-130-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-131-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-132-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-133-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-134-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-135-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-136-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-137-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-138-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-139-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-140-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-141-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-143-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-144-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-145-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-146-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-147-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-148-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-149-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-150-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-151-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-152-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-153-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-154-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-155-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-156-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-157-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-158-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-159-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-160-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-162-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-163-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-164-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-167-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-168-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-169-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-170-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-171-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-172-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-173-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-174-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-175-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-176-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-180-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-182-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-183-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-184-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-185-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-189-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-190-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-191-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-192-39
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1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-194-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-195-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-196-39
1-[4-chloro-3-(trifluoromethyl)phenyl]-3-(7-hydroxymethyl-5,6,7,8-tetrahydronaphthalen-1-yl)urea 851246-197-39
1-[4-chloro-3-(trifluoromethyl)phen

14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

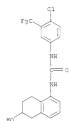


851266-34-7 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-6,7-dihydroxy-1-naphthalenyl)- (CA INDEX NAME)

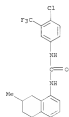


851266-36-8 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-6-methoxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

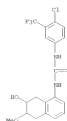


851266-42-7 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-methoxy-1-naphthalenyl)- (CA INDEX NAME)

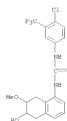


851266-41-2 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxymethyl-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

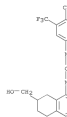


851266-36-9 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-6-hydroxy-7-methoxy-1-naphthalenyl)- (CA INDEX NAME)

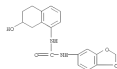


851266-37-0 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-6-methoxy-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

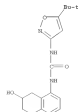
14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



851266-40-3 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



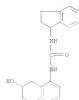
851266-49-4 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

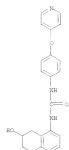
R1 851266-50-7 CAPLUS

CN Urea, N-[2,3-dihydro-1H-inden-1-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



R1 851266-51-8 CAPLUS

CN Urea, N-[4-(4-pyridinyl)oxy]phenyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

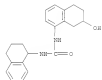


R1 851266-52-9 CAPLUS

CN Urea, N-[3-pyridinylmethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

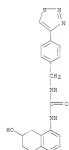


14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



R1 851266-55-2 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(1,2,3-thiadiazol-4-yl)phenyl]methyl-. (CA INDEX NAME)



R1 851266-56-3 CAPLUS

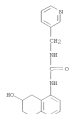
CN Urea, N-[2-pyridinylmethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

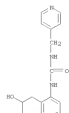
R1 851266-53-0 CAPLUS

CN Urea, N-[4-pyridinylmethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



R1 851266-54-1 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-(1,2,7,4-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

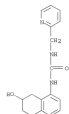


R1 851266-54-1 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-(1,2,7,4-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



14 ANSWER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



R1 851266-57-4 CAPLUS

CN Urea, N-[3,3-benzodioxol-5-ylmethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



R1 851266-58-5 CAPLUS

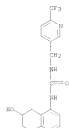
CN Urea, N-[3-(4-pyridinyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



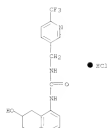
R1 851266-59-6 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[1,6-

14 ARJMER 16 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
[trifluoromethyl]-1-methylimidazolium] (CA INDEX NAME)



C82 Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[[4-(trifluoromethyl)-3-pyridinyl]methyl]-, hydrochloride (1:1) [CA INDEX
STANDARD]



```

320 851266-41-Q CAPLUS
320 Urea, N-[(2,2-difluoro-1,3-benzodioxol-5-yl)methyl]-N'-[(7R)-5,6,7,8-
tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

```

Absolute stereochemistry

14 ANMER 17 OF 66 CAPSULES COPYRIGHT 2009 ACS ON STN
 2004034061 Document No. 1421373090 Preparation of benzazepines and
 benzodiazepines as selective dopamine D1/D5 receptor antagonists for
 the treatment of metabolic and CNS disorders; Duan, J.;
 Duan, S.; Wang, S.; McGee, S.; Wang, S.; Jiang, Z.; Zhu, X.;
 Sasakura, Thavalakulrangara K.; Mazzola, Robert; Qiang, Li, Ye, Yuanzhan
 (Schering Corporation, USA). U.S. Pat. Appl. Publ. US 20050075325 A1
 20050407, 176 pp. (English). CODES: UNICOD. APPLICATIONS: 1
 2004-09-20. PUBLISHED: 2003-472534P 20030522.
 20040920

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

[illegible]

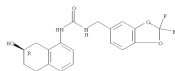
of some of the title compounds, to the dopamine D1 receptor and their selectivities for the dopamine D2 receptor over the dopamine D3 receptor are given; for example, compound II has a Ki value of 0.45 nM at the dopamine D2 receptor and 10000 nM selectivity for the dopamine D1 over D2 receptor.

II
845111-72-4p 845111-74-9p 845111-76-9p
845111-78-2p 845111-80-2p 845111-81-9p
845111-82-1p 845111-84-0p 845111-85-2p
845111-86-4p 845112-000-1p 845112-02-3p
845111-04-3p 845112-05-3p 845112-08-9p
845111-10-5p 845112-12-3p 845112-15-2p
845111-16-7p 845112-18-2p 845112-20-5p
845112-22-7p 845112-26-0p 845112-28-1p
845112-30-7p 845112-32-9p 845112-35-1p

See also 845111-37-3p 845112-38-3p 845112-40-5p
845112-42-7p 845112-44-9p 845112-46-1p
845112-48-3p 845112-50-5p 845112-52-7p
845112-54-9p 845112-56-1p 845112-58-3p
845112-60-5p 845112-62-7p 845112-64-9p
845112-66-1p 845112-68-3p 845112-70-5p
845112-72-7p 845112-74-9p 845112-76-1p
845112-78-3p 845112-80-5p 845112-82-7p
845112-84-9p 845112-86-1p 845112-88-3p
845112-90-5p 845112-92-7p 845112-94-9p
845112-96-1p 845112-98-3p 845113-00-5p
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845117-58-3p 845117-60-5p 845117-62-7p
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845117-76-1p 845117-78-3p 845117-80-5p
8451

selective dopamine D1/D5 receptor antagonists for treatment of metabolic and CNS disorders such as obesity, diabetes, anorexia, and autism)

14 ANSWER 14 OF 44 CAPLOS COPYRIGHT 2002 ACS on 5TH (Continued)

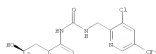


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R01  851266-62-1  CAPLUS
C01  Urea, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-N'-[(7R)-
      5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

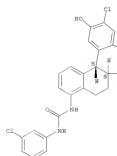
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Absolute stereochemistry



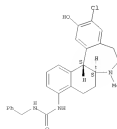
L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
18-benzo[d]naphth[2,1-b]azepin-6-yl)-N⁺-(3-chlorophenyl)-, rel- (CA
INDEX
NAME:

Relative stereochemistry



RXN 849511-74-6 CAPLOS
 CRI Urea, N-[3a,9a,12-olcho-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-18-benzo[d]naphth[2,1-b]azepin-6-yl]-N'-(phenylmethyl)-, xel- (CA INDEX

Relative stereochemistry

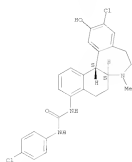


EN 849511-76-8 CAPL08
CN Urea, N-[1-(2,8,9,10-tetrachloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-2-methyl-1H-pyridin-4-yl)-3-oxo-1,2,3,4-tetrahydro-1,2,3,4-tetrazol-5-yl]-N,N-dimethyl-*N*-(2,2,2-trifluoroethyl)-, 1,1,1-trifluoro-2,2-bis(4-chlorophenyl)ethane

10575027.trn

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 18-benzo[d]naphth[2,1-b]azepin-6-yl]-N'-(4-chlorophenyl)-, rel- (CA
 INDEX NAME)

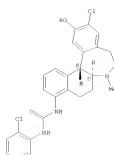
Relative stereochemistry.



RN 849511-79-0 CAPLUS
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 18-benzo[d]naphth[2,1-b]azepin-6-yl]-N'-(2-chlorophenyl)-, rel- (CA
 INDEX NAME)

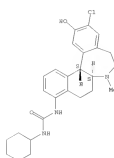
Relative stereochemistry.

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 849511-80-2 CAPLUS
 CN Urea, N-[(1a,9a,10a)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-
 18-benzo[d]naphth[2,1-b]azepin-6-yl]-N'-(cyclohexyl)-, rel- (CA INDEX
 NAME)

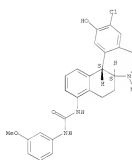
Relative stereochemistry.



L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

RN 849511-90-6 CAPLUS
 CN Urea, N-[(1a,9a,10a)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-
 18-benzo[d]naphth[2,1-b]azepin-6-yl]-N'-(3-methoxyphenyl)-, rel- (CA
 INDEX NAME)

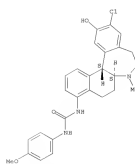
Relative stereochemistry.



RN 849511-92-0 CAPLUS
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 18-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(4-methoxyphenyl)-, rel- (CA
 INDEX NAME)

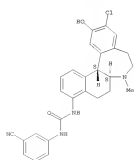
Relative stereochemistry.

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 849511-94-0 CAPLUS
 CN Urea, N-[(1a,9a,13a,13b)-11-chloro-6,6a,7,8,9,13b-hexahydro-12-hydroxy-7-methyl-
 18-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(3-cyanophenyl)-, rel- (CA INDEX
 NAME)

Relative stereochemistry.

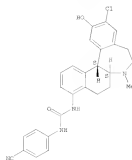


RN 849511-96-2 CAPLUS
 CN Urea, N-[(1a,9a,13a,13b)-11-chloro-6,6a,7,8,9,13b-hexahydro-12-hydroxy-7-methyl-
 18-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(3-cyanophenyl)-, rel- (CA INDEX
 NAME)

10575027.trn

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 16-benzo[d]naphth[2,1-b]azepin-4-yl)-N'-(4-cyanophenyl)-, rel- (CA INDEX NAME)

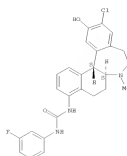
Relative stereochemistry.



RR 849111-99-4 CAPLUS
 CN Urea, N-[(3a,9bb)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(2-fluorophenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

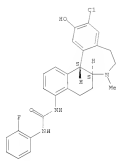
L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RR 849112-00-1 CAPLUS
 CN Urea, N-[(3a,9bb)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(2-fluorophenyl)-, rel- (CA INDEX NAME)

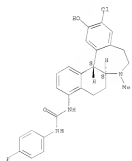
Relative stereochemistry.

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RR 849112-02-3 CAPLUS
 CN Urea, N-[(3a,9bb)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(4-fluorophenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

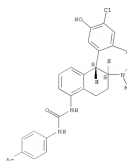


RR 849112-04-5 CAPLUS
 CN Urea, N-[(3a,9bb)-12-chloro-2,3,3a,4,5,9b-hexahydro-11-hydroxy-3-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl]-N'-(4-acetylphenyl)-, rel- (CA INDEX NAME)

L4 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

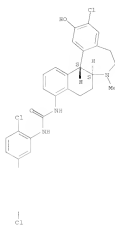
15-hydroxy-7-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl)-, rel- (CA INDEX NAME)

Relative stereochemistry.



RR 849112-06-7 CAPLUS
 CN Urea, N-[(3a,9bb)-11-chloro-6,6a,7,8,9,17b-hexahydro-12-hydroxy-7-methyl-16-benzo[d]naphth[2,1-b]azepin-4-yl)-N'-(2,5-dichlorophenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

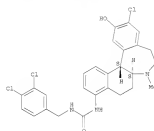


HN 849512-10-9 CAPLOS
 CH Urea, N-[(3a,9a)-12-chloro-2,3,3a,4,5,9a-hexahydro-11-hydroxy-3-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(2,3,4,5-tetrachlorophenyl), rel- [CA INDEX NAME]

Relative stereochemistry.

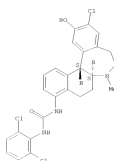
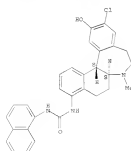
HN 849512-12-5 CAPLOS
 CH Urea, N-[(4a,12a)-11-chloro-6,6a,7,8,9,12a-hexahydro-12-hydroxy-7-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(3,4-dichlorophenyl)methyl-, rel- [CA INDEX NAME]

Relative stereochemistry.



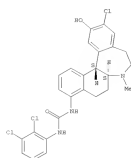
HN 849512-14-7 CAPLOS
 CH Urea, N-[(3a,9a)-12-chloro-2,3,3a,4,5,9a-hexahydro-11-hydroxy-3-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(3,4-dichlorophenyl)methyl-, rel- [CA INDEX NAME]

Relative stereochemistry.



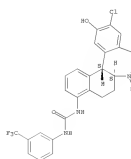
HN 849512-10-7 CAPLOS
 CH Urea, N-[(3a,9a)-12-chloro-2,3,3a,4,5,9a-hexahydro-11-hydroxy-3-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(2,3,4,5-tetrachlorophenyl)-, rel- [CA INDEX NAME]

Relative stereochemistry.



HN 849512-16-9 CAPLOS
 CH Urea, N-[(3a,9a)-12-chloro-2,3,3a,4,5,9a-hexahydro-11-hydroxy-3-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(3-trifluoromethylphenyl)-, rel- [CA INDEX NAME]

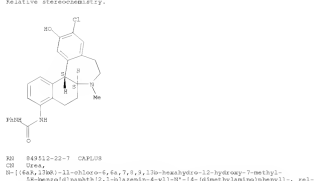
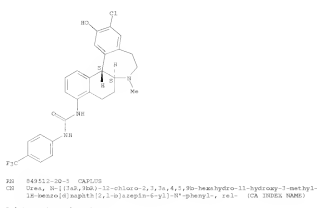
Relative stereochemistry.



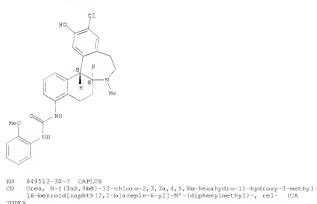
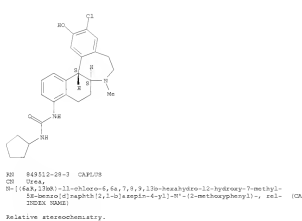
HN 849512-18-1 CAPLOS
 CH Urea, N-[(3a,9a)-12-chloro-2,3,3a,4,5,9a-hexahydro-11-hydroxy-3-methyl-18-benzospiro[4.10]naphth[2,1-b]azepin-6-yl]-N'-(4-trifluoromethylphenyl)-, rel- [CA INDEX NAME]

Relative stereochemistry.

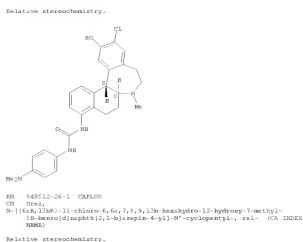
L4 ANWEMA 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



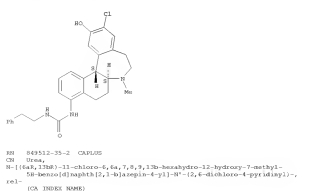
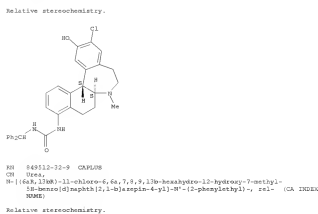
L4 ANWEMA 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



L4 ANWEMA 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



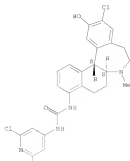
L4 ANWEMA 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



14 ANSWER 17 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN
Relative stereochemistry.

(Continued)

PAGE 1-A



PAGE 2-A

14 ANSWER 18 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN
2005:9235 Document No. 142:86675 Vanilloid receptor 1 inhibitors for
treatment of human immunodeficiency virus (HIV)-mediated neuropathies and
pain states. Bouchoy, Assil; Mulaew, Malik; Payer, Guillaume JY,
Germany).

Int. Pat. Appl. EP 1493438 A1 200505105, 42 pp., DESIGNATED STATES: FI,
AT, BE, CH, CN, DE, ES, FR, GB, GR, IT, IL, JP, KR, MC, NL, PT, SE, SI,
LU, LV, PL, RO, RU, SG, SK, TH, TR, UA, US, VE, WO, ZA. (English). CODEM
EPACOM. APPLICATION: EP 2005-15052 20050702.

AB The invention relates to the application of Vanilloid receptor (VR) 1
inhibitors for drug development and for the treatment of HIV-mediated
neuropathies and neuropathic pain states. Further, the inventor
identified a novel signaling cascade connecting the HIV receptor CXCR4 to
VR1. Thus, the invention provides solid evidence that HIV-mediated pain
states initiated upon binding of the virus to CXCR4 can be inhibited
by VR1 antagonist blocking the final activation of the CXCR4/VR1 pathway.
In addition, the invention demonstrates that present standard therapies
for

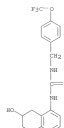
HIV-mediated pain (which do not include VR1 inhibitors) do not interfere
with the CXCR4/VR1 pathway thus explaining inefficient patient treatment
in the clinics. N-[7-hydroxy-5,6,7,8-tetrahydrocyclohepta-1,3,4-tri-
trifluoromethylphenyl]urea (preparation given) completely inhibited
gp120-mediated calcitonin gene-related peptide release from dorsal root
ganglion neurons.

IT 624728-86-50

FI: ECF (Biological study, unclassified); PAC (Pharmacological activity);
SRH (Synthetic preparation); THU (Therapeutic use); ECOL (Biological
study); VEE (Preparation); USES (Uses)
[vanilloid receptor 1 inhibitors for treatment of human
immunodeficiency virus (HIV)-mediated neuropathies and pain states]

NH 624728-86-5 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-
trifluoromethylphenyl]urea(1)- (CA INDEX NAME)



14 ANSWER 19 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN

(Continued)

14 ANSWER 19 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN
2004:879168 Document No. 141:860650 Synergistic methods and compositions
using insulin-like growth factor 1 receptor (IGF1R) inhibitors with
additional kinase inhibitors for treating cancer. Carbons, Joan M.;
Ruebner, Warren W.; Gottardis, Marco M.; Lee, Francis T. (USA). U.S.
Pat. Appl. Publ. US 20040200939 A1 20041021, 66 pp., Cont.-an-part of
U.S.

Ser. No. 676,214. (English). CODEM: USXCD. APPLICATION: US
2004-814139
20040331. PRIORITY: US 2002-415416P 20021002; US 2003-676214 20031001;
US

2003-676047 20031001.

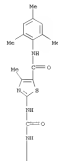
AB Combination therapies using IGF1R inhibitors in combination with admi.
kinase inhibitors are described for the synergistic treatment of cancer.

IT 302940-34-5

FI: PAC (Pharmacological activity); THU (Therapeutic use); ECOL
(Biological study); USES (Uses)
[IGF1 receptor inhibitors with admi. kinase inhibitors for
synergistic
treatment of cancer]

NH 302940-34-5 CAPLUS

CN 5-Thiazolecarboxamide, 4-methyl-2-[[[(5,6,7,8-tetrahydro-1-
naphthalenyl)amino]carbonyl]amino]-N-(2,4,6-trimethylphenyl)- (CA INDEX
NAME)



PAGE 1-A

L4 ANEMER 19 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STM (Continued)

PAGE 2-A



L4 ANEMER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STM
 2004-011474 Document No. 141713590 Preparation of tetrahydronaphthalene derivatives as vanilloid receptor antagonists. Tajiri, Masamichi Kohno, Toshiyuki Shimizu, Masahiro Tsukami, Renshuo Yusa, Takeshi Uehara, Kiyasu Yamamoto, Moriyoshi Mogi, Munetoshi Fujishima, Hiroshi Nakada, Tetsunori Yabuchi, Naohiro Moriwaki, Tomihisa (Nayer Healthcare Ag, Germany). ICT Int. Appl. WO 2004052846 A1 20040424, 81 pp. DISCONTINUED
 STATES: US, AU, AL, AM, AT, AZ, BA, BB, BG, BR, BS, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MD, ME, MG, MK, MN, MU, MY, NI, NO, NZ, OM, PG, PE, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SV, TH, TR, TT, UA, US, UZ, VN, YU, YR, ZA, ZM, ZW. AT: BE, BR, CH, CY, CZ, DE, EE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MD, ME, MG, MK, MN, MU, MY, NI, NO, NZ, OM, PG, PE, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SV, TH, TR, TT, UA, US, UZ, VN, YU, YR, ZA, ZM, ZW. (English). CCBM INDEXED. APPLICATION NO. 2003-2P14743 PR20031128. PR20031791 EP 2002-27523 20021206.

01



AB The title compounds, 1 [R1 = H, alkyl; X = biphenyl, etc.] are prepared. The tetrahydronaphthalene derivative of the present invention have excellent activity as VDR antagonists and are useful for the prophylaxis and treatment of diseases associated with VDR activity, in particular for the treatment of urinary incontinence, osteoporosis, osteoarthritis, chronic pain, neuropathic pain, postoperative pain, etc. The bioactivity of 1 was determined.

IT 711015-38-2P 711015-39-3P 711015-40-6P
 711015-41-7P 711015-42-8P 711015-43-0P
 711015-44-1P 711015-45-2P 711015-46-3P 711015-47-3P
 711015-48-4P 711015-49-5P 711015-50-6P
 711015-51-6P 711015-52-6P 711015-53-1P
 711015-54-2P 711015-55-3P 711015-56-4P
 711015-57-1P 711015-58-6P 711015-59-7P
 711015-60-0P 711015-61-3P 711015-62-3P
 711015-63-3P 711015-64-4P 711015-65-5P
 711015-66-6P 711015-67-7P 711015-68-8P
 711015-69-9P 711015-70-9P 711015-71-9P
 711015-72-4P 711015-73-5P 711015-74-6P
 711015-75-7P 711015-76-8P 711015-77-9P
 711015-78-0P 711015-79-1P 711015-80-6P
 711015-81-5P 711015-82-6P 711015-83-7P
 711015-84-4P 711015-85-5P 711015-86-0P
 711015-87-1P 711015-88-2P 711015-89-3P
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 711015-99-5P 711016-00-3P 711016-01-0P
 711016-02-3P 711016-03-4P 711016-04-5P
 711016-05-0P 711016-06-7P 711016-07-8P

L4 ANEMER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STM (Continued)
 2004-011440 Document No. 141167780 Compositions and methods to treat heart failure.

Failure. Morgan, Bradley Paul; Elias, Kathleen A.; Kraynak, Erica Anne; Liu, Pingping Malik, Fady Mouni, Alex Qian, Xiangping Smith, Whitney Muller, Toshihiro, Todd Tomasi, Adam Lewis; Morgan, David J., Jr. (Cytek, Inc., USA). ICT Int. Appl. WO 200404730 A2 20040505, 132 pp. DISCONTINUED
 STATES: AU, BG, AL, BA, BB, BR, BS, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MD, ME, MG, MK, MN, MU, MY, NI, NO, NZ, OM, PG, PE, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SV, TH, TR, TT, UA, US, UZ, VN, YU, YR, ZA, ZM, ZW. (English). CCBM INDEXED. APPL/CAT/IN: WO 2004-04730 20040114. PR1001771 EP 2003-460337P 20030514, US 2003-460337P 20030514, US 2003-476082P 20030604, US 2003-476537P 20030605, US 2003-501376P 20030606.

AB Certain substituted urea derivative selectively modulate the cardiac sarcomere, for example by potentiating cardiac myosin, and are useful in the treatment of systolic heart failure including congestive heart failure.

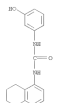
IT 105540-36-9

ELI PRF (Proprietary)

(Compositions and methods to treat heart failure)

IN 105540-36-9 CAPLOS

CN Urea, N-(7-hydroxyphenyl)-N'-(5,6,7,8-tetrahydro-3-naphthalenyl)- (CA INDEX NAME)



L4 ANEMER 42 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STM (Continued)

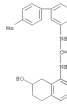
711016-08-9P 711016-09-0P 711016-10-3P
 711016-11-4P 711016-12-5P 711016-13-6P
 711016-14-7P
 ELI PAC (Pharmacological activity); SPN (Synthetic preparation); TEU (Therapeutic use); EUG (Biological study); PEP (Preparation); UES (Urea)

(Prep. of tetrahydronaphthalene deriv. as vanilloid receptor antagonists)

IN 711015-39-3 CAPLOS

CN Urea

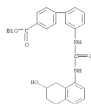
N-[4'-methyl[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-3-hydroxy-2-naphthalenyl)- (CA INDEX NAME)



IN 711015-39-3 CAPLOS

CN [1,1'-biphenyl]-4-carboxylic acid,

3'-[[[(5,6,7,8-tetrahydro-3-hydroxy-2-naphthalenyl)amino]carbonyl]amino], ethyl ester (CA INDEX NAME)

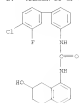


IN 711015-40-4 CAPLOS

CN Urea

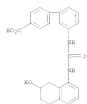
N-[4'-carboxy[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-3-hydroxy-2-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



JN 711015-43-7 CAPLUS

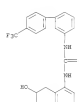
CN [2,2'-Biphenyl]-4-carboxylic acid,

3'-[[[(1,4,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]carbonyl]amino]-
(CA INDEX NAME)

JN 711015-43-9 CAPLUS

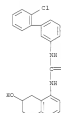
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-3-yl)-N'-(5,6,7,8-tetrahydro-7-
hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



JN 711015-44-2 CAPLUS

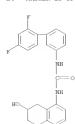
CN Urea,

N-[2'-chloro[2,2'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-
naphthalenyl)- (CA INDEX NAME)

JN 711015-47-3 CAPLUS

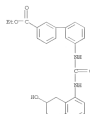
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-(2'-
[trifluoromethyl][2,2'-biphenyl]-3-yl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



JN 711015-44-6 CAPLUS

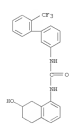
CN [3,1'-Biphenyl]-3-carboxylic acid,

3'-[[[(1,4,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]carbonyl]amino]-
ethyl ester (CA INDEX NAME)

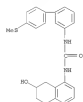
JN 711015-45-3 CAPLUS

CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-(4'-
[trifluoromethyl][2,2'-biphenyl]-3-yl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



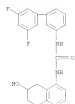
JN 711015-48-4 CAPLUS

CN Urea, N-[4'-(methylthio)[2,2'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-
hydroxy-1-naphthalenyl)- (CA INDEX NAME)

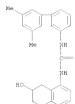
JN 711015-49-5 CAPLUS

CN Urea, N-(3',5'-difluoro[2,2'-biphenyl]-3-yl)-N'-(5,6,7,8-tetrahydro-7-
hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

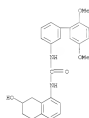


RN 711015-12-8 CAPLUS
 CN Urea, N-[(3',5'-difluorophenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

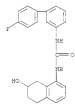


RN 711015-51-9 CAPLUS
 CN Urea, N-[(3'-methoxyphenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

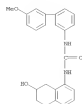


RN 711015-54-2 CAPLUS
 CN Urea, N-[(4'-fluorophenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

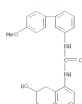


RN 711015-55-3 CAPLUS
 CN Urea, N-[(3',5'-difluorophenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

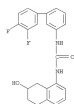


RN 711015-52-0 CAPLUS
 CN Urea, N-[(4'-methoxyphenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

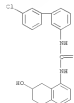


RN 711015-53-1 CAPLUS
 CN Urea, N-[(3'-methoxyphenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



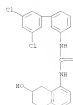
RN 711015-56-4 CAPLUS
 CN Urea, N-[(3'-chlorophenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



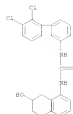
RN 711015-57-5 CAPLUS
 CN Urea, N-[(3',5'-dichlorophenyl)-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

10575027.trn

14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

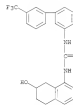


711015-58-6 CAPLOS
CN Urea, N-[2',4'-dichloro[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

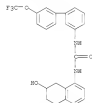


711015-59-7 CAPLOS
CN Urea, N-[2',4'-dichloro[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

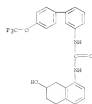
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



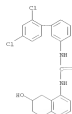
711015-62-2 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(3'-(trifluoromethyl)[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



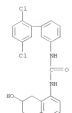
711015-63-3 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

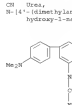


711015-68-0 CAPLOS
CN Urea, N-[2',5'-dichloro[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

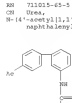


711015-69-3 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(3'-(trifluoromethyl)[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



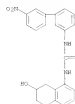
711015-64-4 CAPLOS
CN Urea, N-[4-(dimethylamino)[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



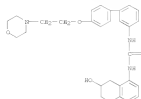
711015-65-5 CAPLOS
CN Urea, N-[4'-acetyl[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



711015-66-6 CAPLOS
CN Urea, N-[2'-nitro[1,1'-biphenyl]-3-yl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

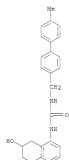


711015-67-7 CAPLOS
 CS Urea, N-[(4'-[2-[4-morpholino]ethoxy][1,3'-biphenyl]-2-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

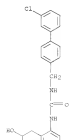


711015-68-8 CAPLOS
 CS Urea, N-[(4'-[2-methoxy[1,1'-biphenyl]-4-ylidene]-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

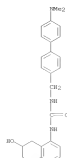
711015-70-2 CAPLOS
 CS Urea, N-[(4'-methoxy[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)



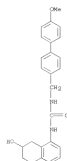
711015-71-3 CAPLOS
 CS Urea, N-[(3'-chloro[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)



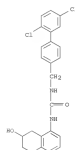
711015-72-4 CAPLOS
 CS Urea, N-[(2',5'-dichloro[1,1'-biphenyl]-4-ylidene)-5,6,7,8-



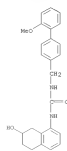
711015-69-9 CAPLOS
 CS Urea, N-[(4'-methoxy[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)



711015-73-5 CAPLOS
 CS Urea, N-[(2'-methoxy[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

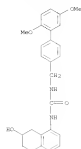


711015-73-5 CAPLOS
 CS Urea, N-[(2'-methoxy[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

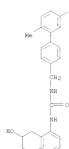


711015-74-4 CAPLOS
 CS Urea, N-[(2',5'-dimethoxy[1,1'-biphenyl]-4-ylidene)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

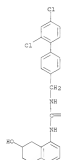


RN 711015-75-7 CAPLUS
 CN Urea, N-([3',4'-dimethoxy-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

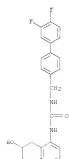


RN 711015-76-8 CAPLUS
 CN Urea, N-([3'-chloro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

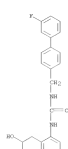


RN 711015-79-1 CAPLUS
 CN Urea, N-([3',4'-dichloro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

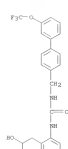


RN 711015-80-4 CAPLUS
 CN Urea, N-([3'-chloro-4'-fluoro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

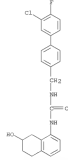


RN 711015-77-9 CAPLUS
 CN Urea, N-([2',4'-difluoro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

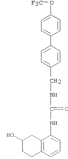


RN 711015-78-0 CAPLUS
 CN Urea, N-([2',4'-difluoro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

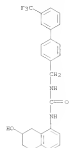


RN 711015-81-5 CAPLUS
 CN Urea, N-([2',4'-difluoro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

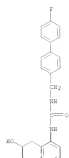


RN 711015-82-6 CAPLUS
 CN Urea, N-([2',4'-difluoro-1,1'-biphenyl]-4-yl)methyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



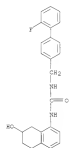
711015-81-7 CAPLUS
 CH Urea, N-[(4'-[2-fluoro[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)



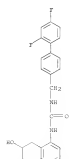
711015-84-8 CAPLUS
 CH Urea, N-[(4'-[2-methylthio[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

14 ANSWER 22 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

711015-86-0 CAPLUS
 CH Urea, N-[(2'-[2-fluoro[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

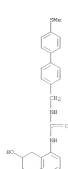


711015-87-3 CAPLUS
 CH Urea, N-[(2'-[2-fluoro[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

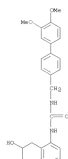


711015-88-2 CAPLUS
 CH Urea, N-[(2',4'-difluoro[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

14 ANSWER 23 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



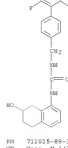
711015-85-9 CAPLUS
 CH Urea, N-[(3',4'-dimethoxy[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)



711015-89-3 CAPLUS
 CH Urea, N-[(3',5'-dimethyl[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

711015-90-4 CAPLUS
 CH Urea, N-[(4'-[2-methylthio[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

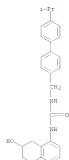


711015-89-3 CAPLUS
 CH Urea, N-[(3',5'-dimethyl[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

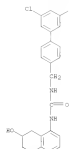


711015-90-4 CAPLUS
 CH Urea, N-[(4'-[2-methylthio[1,1'-biphenyl]-4-yl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

L4 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

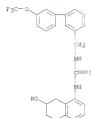


CN2 Urea, N-[(3',5'-dichloro[1,1'-biphenyl]-4-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



711015-92-8 CAPLOS
Urea, N-[[3'-nitro[2,1'-biphenyl]-4-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-

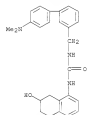
L4 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



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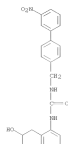
320 711015-95-1 CAPLUS
320 Urea, N-([4'-(dimethylamino)[1,1'-biphenyl]-3-yl]methyl)-N'-(5,6,7,8-
tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

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RXN 711015-96-2 CAPLOS
 C20 Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethoxy)(1,1'-biphenyl)-3-yl]methyl)- (CA INDEX NAME)

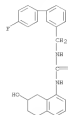
L4 ANSWER 21 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
hydroxy-1-naphthalenyl)- (CA INDEX NAME)



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FBI 711015-93-9 CAPLOS
CN Urea, N-[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-
hydroxy-1-naphthalenyl)- (CA INDEX NAME)

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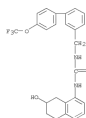


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F01  711015-94-0  CAPLOS
C01  Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[[3'-(trifluoromethoxy)[1,1'-biphenyl]-3-yl]methyl]- (CA INDEX NAME)

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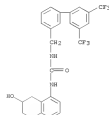
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



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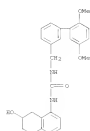
FN  711015-97-3  CAPLOS
CN  Urea, N-[(3',5'-bis(trifluoromethyl)[1,1'-biphenyl]-3-yl)methyl]-N'-
    (5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl)- (CA INDEX NAME)

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FBI 711015-98-4 CAPLOS
 CH Urea, N-[(2',5'-dimethoxy[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

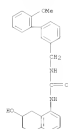
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



20 711016-99-5 CAPLOS

CN

Urea, N-[(2',4'-dimethoxy[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

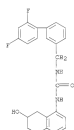


20 711016-00-1 CAPLOS

CN

Urea, N-[(3',4'-dimethoxy[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

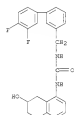
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



20 711016-03-4 CAPLOS

CN

Urea, N-[(3',4'-difluoro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

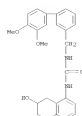


20 711016-04-5 CAPLOS

CN

Urea, N-[(2',4'-difluoro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

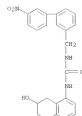
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



20 711016-03-2 CAPLOS

CN

Urea, N-[(3'-nitro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

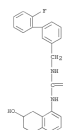


20 711016-02-3 CAPLOS

CN

Urea, N-[(2',4'-difluoro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

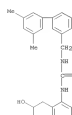
14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



20 711016-05-4 CAPLOS

CN

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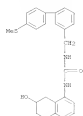


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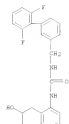
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Urea, N-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

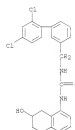


711016-01-8 CAPLOS
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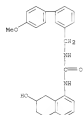


711016-09-9 CAPLOS
CN Urea, N-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

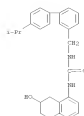


711016-11-4 CAPLOS
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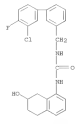


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CN Urea, N-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

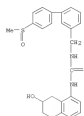


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CN Urea, N-[(2',4'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

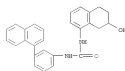


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14 ANSWER 21 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

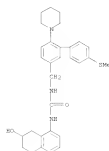


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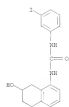


711016-14-7 CAPLOS
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L4 ANHMER 21 OF 64 CAPLUS COPYRIGHT 2009 ACS ON SYN (Continued)

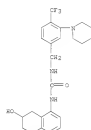


IT 624729-51-TP
 R1a RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 [preparation of tetrahydronaphthalene derivs. as vanilloid receptor antagonists]
 RII 624729-51-7 CAPLUS
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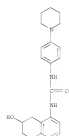


L4 ANHMER 22 OF 64 CAPLUS COPYRIGHT 2009 ACS ON SYN (Continued)
 [groups of tetrahydronaphthalene derivs. as vanilloid receptor antagonists]

RII 710954-31-9 CAPLUS
 CH Urea,
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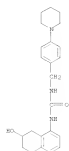
RII 710954-34-2 CAPLUS
 CH Urea, N-[4-(4-piperidinyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)



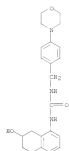
RII 710954-37-5 CAPLUS
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L4 ANHMER 23 OF 64 CAPLUS COPYRIGHT 2009 ACS ON SYN
 2004-151473 Document No. 14371550 Preparation of tetrahydronaphthalene derivatives as vanilloid receptor antagonists. Tajiri, Masami; Kobuko, Toshiyuki; Shinozaki, Masahiro; Tsukuma, Toshiyuki; Yamaoka, Toshiyuki; Moriwaka, Toshiyuki (Bayer HealthCare AG, Germany; Dabur, Klaus). RCT Int. Appl. WO 2004052845 A1 20040624, 63 pp. UNCLASSIFIED
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14 ANSWER 22 OF 64 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



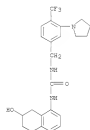
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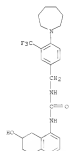
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14 ANSWER 22 OF 64 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)



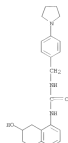
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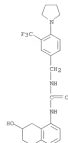
RR 710955-14-9 CAPLOS
 CN Urea, N-[[3-(5,6,7,8-tetrahydro-3H-naphthalen-1-yl)-6-(trifluoromethyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)

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hydroxy-3-naphthalenyl)- (CA INDEX NAME)

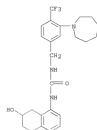


RR 710955-00-1 CAPLOS
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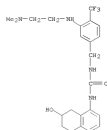


RR 710955-10-5 CAPLOS
 CN Urea,
 N-[[3-[1-pyrrolidinyl]-4-(trifluoromethyl)phenyl]methyl]-N'-(5,6,7,8-

14 ANSWER 22 OF 64 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

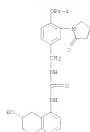


RR 710955-10-1 CAPLOS
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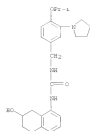
RR 710955-10-3 CAPLOS
 CN Urea, N-[[4-(1-methyl-2-oxo-1-pyrrolidinyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-3-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



710955-20-7 CAPLOS
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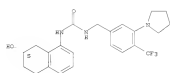
N-[[4-(1-methyl-2-oxo-2-(1,2,3,4-tetrahydronaphthalen-1-yl)ethyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



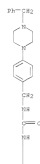
710955-22-3 CAPLOS
CN Urea,

N-[[2-bromo-4-(1-piperidinyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



710955-28-5 CAPLOS
CN Urea, N-[[4-(4-phenylmethyl)-1-piperazinyl]phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



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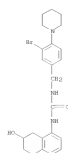


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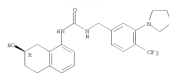
N-[[4-(1-piperidinyl)-3-(trifluoromethyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



710955-34-1 CAPLOS
CN Urea, N-[[3-(1-pyrrolidinyl)-4-(trifluoromethyl)phenyl]methyl]-N'-(7R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

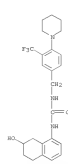
Absolute stereochemistry.



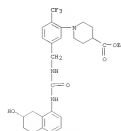
710955-36-3 CAPLOS
CN Urea, N-[[3-(1-pyrrolidinyl)-4-(trifluoromethyl)phenyl]methyl]-N'-(7R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



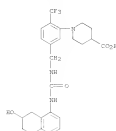
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CN 4-Piperidinecarboxylic acid, 1-[5-[[[1,2,3,4-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]methyl]-2-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



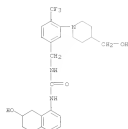
710955-35-4 CAPLOS
CN 6-Piperidinecarboxylic acid, 1-[5-[[[1,2,3,4-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]methyl]-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

710955-32-1 CAPLOS
CN 4-Piperidinecarboxylic acid, 1-[5-[[[1,2,3,4-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]methyl]-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

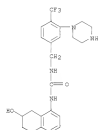


710355-37-6 CAPLOS
 CN Urea, N-[[3-[[4-hydroxy-1-piperidinyl]-4-((trifluoromethyl)phenyl)methyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N-methyl]-2-oxo-1,2-dihydroquinoline-3-carboxamido]]-N-methyl-2-oxo-1,2-dihydroquinoline-3-carboxamide (CA INDEX NAME)

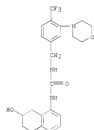


710355-39-8 CAPLOS
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14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



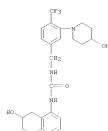
710355-43-6 CAPLOS
 CN Urea, N-[[3-[[4-hydroxy-1-piperidinyl]-4-((trifluoromethyl)phenyl)methyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N-methyl]-2-oxo-1,2-dihydroquinoline-3-carboxamido]]-N-methyl-2-oxo-1,2-dihydroquinoline-3-carboxamide (CA INDEX NAME)



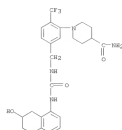
710355-47-8 CAPLOS
 CN Urea, N-[[3-[[2-hydroxyethyl]methylamino]-4-((trifluoromethyl)phenyl)methyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N-methyl]-2-oxo-1,2-dihydroquinoline-3-carboxamido]]-N-methyl-2-oxo-1,2-dihydroquinoline-3-carboxamide (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

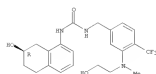


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 CN 6-[[2-[[4-((trifluoromethyl)phenyl)methyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N-methyl]-2-oxo-1,2-dihydroquinoline-3-carboxamido]]-N-methyl-2-oxo-1,2-dihydroquinoline-3-carboxamide]]-N-methyl-2-oxo-1,2-dihydroquinoline-3-carboxamide (CA INDEX NAME)



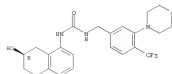
710355-43-4 CAPLOS
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14 ANSWER 22 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

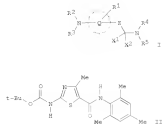


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Absolute stereochemistry.



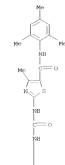
14 ANMEZ 23 OF 66 CAPSULE COPYRIGHT 2009 ACS on STN
20041220082 Document No. 14012535560 Preparation of 5-thiazolecarboxamides
as protein tyrosine kinase inhibitors. Bar, Jagadeendran Padmanabha,
Ramesh; Chen, Ping; Norris, Derek J.; Doneyko, Arthur M. P.; Barzish,
Joel
C; Mitlyak, John; Lombardo, Louis J.; Lee, Francis Y. F. [Bristol-Myers
Squibb Company, USA]. U.S. Pat. Appl. Publ. US 2004051686 A1 20040318,
184 pp. Cont.-in.-part of No. 6,596,746. (English). COUN: USKCCO.
184 pp. Cont.-in.-part of No. 200303216. PRIORIT: US 2000-548929 20000419
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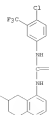
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L4 ANSWER 23 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RN  624728-48-9  CAPLOS
CN  Urea, N-phenyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-  (CA
    INDEX NAME)

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14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

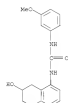


22 624728-43-0 CAPLOS
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(CA INDEX NAME)

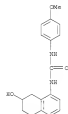


22 624728-50-3 CAPLOS
CN Urea,
N-(3-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
(CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

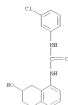


22 624728-53-6 CAPLOS
CN Urea,
N-(4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
(CA INDEX NAME)

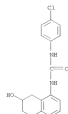


22 624728-54-7 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(2-
[trifluoromethyl]phenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

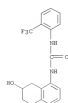


22 624728-51-4 CAPLOS
CN Urea,
N-(4-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
(CA INDEX NAME)



22 624728-52-5 CAPLOS
CN Urea,
N-(3-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
(CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

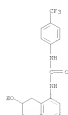


22 624728-55-8 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(3-
[trifluoromethyl]phenyl)- (CA INDEX NAME)



22 624728-56-9 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(4-
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14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

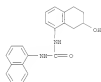


24
CN Benzoic acid, 2-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino-, ethyl ester (CA INDEX NAME)



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CN Benzoic acid, 3-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino-, ethyl ester (CA INDEX NAME)

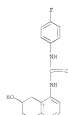
14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



24
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

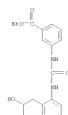


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CN Urea, N-[4-(1-naphthyl)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

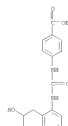


24
CN Urea, N-[4-(1-naphthyl)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

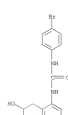


24
CN Benzoic acid, 4-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino-, ethyl ester (CA INDEX NAME)

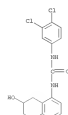


24
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

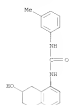


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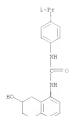


24
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

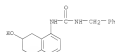


22 624728-64-1 CAPLOS
CN Urea, N-[(4-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

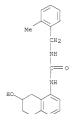


22 624728-65-2 CAPLOS
CN Urea, N-[(4-iodophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

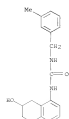
14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



22 624728-70-7 CAPLOS
CN Urea, N-[(2-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

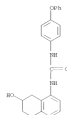


22 624728-71-8 CAPLOS
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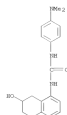


22 624728-72-9 CAPLOS

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

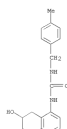


22 624728-68-3 CAPLOS
CN Urea, N-[(4-dimethylaminophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

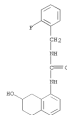


22 624728-69-4 CAPLOS
CN Urea, N-[(phenylmethyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

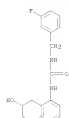


22 624728-73-8 CAPLOS
CN Urea, N-[(2-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

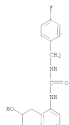


22 624728-74-3 CAPLOS
CN Urea, N-[(2-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

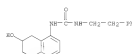


RI 624728-75-2 CAPLUS
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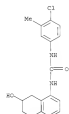


RI 624728-76-3 CAPLUS
 CN Urea, N-[(2-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

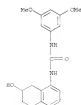
14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 624728-85-9 CAPLUS
 CN Urea, N-[(4-chloro-3-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

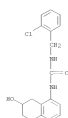


RI 624728-81-0 CAPLUS
 CN Urea, N-[(4-chloro-3-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

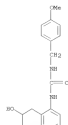


RI 624728-82-1 CAPLUS
 CN Urea, N-[(4-chloro-3-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

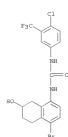


RI 624728-77-4 CAPLUS
 CN Urea, N-[(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

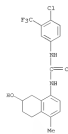


RI 624728-78-5 CAPLUS
 CN Urea, N-[(2-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



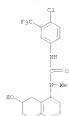
RI 624728-83-2 CAPLUS
 CN Urea, N-[(4-chloro-3-(trifluoromethyl)phenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



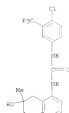
RI 624728-84-3 CAPLUS
 CN Urea, N-[(4-chloro-3-(trifluoromethyl)phenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

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14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

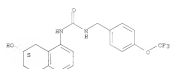


MI 624728-88-4 CAPLUS
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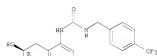
MI 624728-88-5 CAPLUS
 CH Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



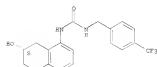
MI 624728-89-8 CAPLUS
 CH Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

Absolute stereochemistry.



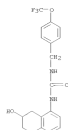
MI 624728-89-1 CAPLUS
 CH Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

Absolute stereochemistry.



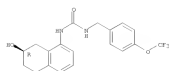
MI 624728-93-2 CAPLUS
 CH Urea, N-[4-bromophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



MI 624728-87-4 CAPLUS
 CH Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

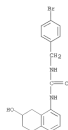
Absolute stereochemistry.



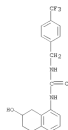
MI 624728-88-7 CAPLUS
 CH Urea, N-[(17S)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

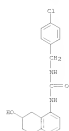


MI 624728-92-3 CAPLUS
 CH Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]methyl)- (CA INDEX NAME)

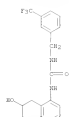


MI 624728-93-4 CAPLUS
 CH Urea, N-[4-chlorophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

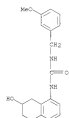


624726-94-5 CAPLOS
 CN Urea, N-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(3-trifluoromethylphenyl)methyl]- (CA INDEX NAME)

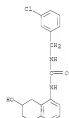


624726-95-6 CAPLOS
 CN Urea, N-[(3-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

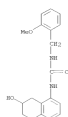


624726-98-3 CAPLOS
 CN Urea, N-[(3-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

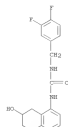


624726-99-0 CAPLOS
 CN Urea, N-[(2,4-dichlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

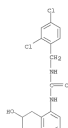


624726-96-7 CAPLOS
 CN Urea, N-[(3,4-difluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

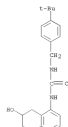


624726-97-8 CAPLOS
 CN Urea, N-[(3-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

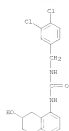


624726-02-4 CAPLOS
 CN Urea, N-[(4-(1,1-dimethylethyl)phenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

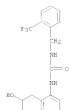


624726-03-7 CAPLOS
 CN Urea, N-[(3,4-dichlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

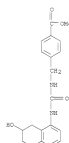


XX 624729-02-8 CAPLOS
 CH Urea, N-[(2,3-dichlorophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[[2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

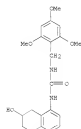


XX 624729-03-9 CAPLOS
 CH Urea, N-[(4-fluorophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

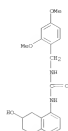


XX 624729-04-2 CAPLOS
 CH Urea, N-[(4-methoxyphenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[[2,4,6-trimethoxyphenyl]methyl]- (CA INDEX NAME)

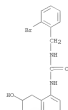


XX 624729-07-3 CAPLOS
 CH Urea, N-[(3,4-dimethoxyphenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

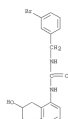


XX 624729-04-0 CAPLOS
 CH Urea, N-[(2-methoxyphenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

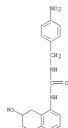


XX 624729-05-3 CAPLOS
 CH Urea, N-[[4-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]oxy]methyl]methyl]-, methyl ester (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

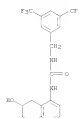


XX 624729-08-4 CAPLOS
 CH Urea, N-[[4-nitrophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

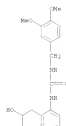


XX 624729-09-5 CAPLOS
 CH Urea, N-[[7-(trifluoromethyl)phenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

L4 ANSMER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

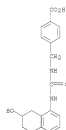


624729-10-8 CAPLOS
 CH Urea, N-[[3,4-difluorophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

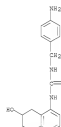


624729-11-9 CAPLOS
 CH Urea, N-[[2,6-difluorophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

L4 ANSMER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

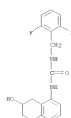


624729-14-2 CAPLOS
 CH Urea, N-[[4-carboxyphenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

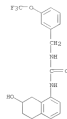


624729-15-2 CAPLOS
 CH Urea, N-[[2-aminophenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

L4 ANSMER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

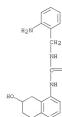


624729-15-6 CAPLOS
 CH Urea, N-[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-8'-[[3-(trifluoromethyl)phenyl)methyl]- (CA INDEX NAME)

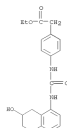


624729-13-1 CAPLOS
 CH Benzoic acid, 4-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]carbonyl]amino]- (CA INDEX NAME)

L4 ANSMER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

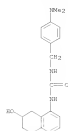


624729-16-4 CAPLOS
 CH Benzoic acid, 4-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]carbonyl]amino]-, ethyl ester (CA INDEX NAME)

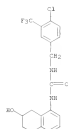


624729-17-5 CAPLOS
 CH Urea, N-[[4-(dimethylamino)phenyl)methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

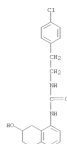


20 624729-18-6 CAPLUS
 CH Urea, N-[4-(benzo-3-(trifluoromethyl)phenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

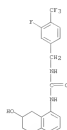


20 624729-19-7 CAPLUS
 CH Urea, N-[2-(4-chlorophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



20 624729-20-0 CAPLUS
 CH Urea, N-[1-(3-fluoro-4-(trifluoromethyl)phenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



20 624729-21-1 CAPLUS
 CH Urea, N-[4-(4-methylphenoxymethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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20 624729-22-2 CAPLUS
 CH Urea, N-[4-(4-chlorophenoxymethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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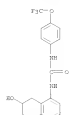


PAGE 2-A

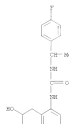


20 624729-23-3 CAPLUS
 CH Urea, N-[4-(4-chlorophenoxymethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

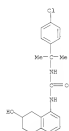


24 624729-24-4 CAPLUS
 CH Urea, N-[1-[4-(trifluoromethyl)phenyl]ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

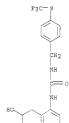


25 624729-25-5 CAPLUS
 CH Urea, N-[1-[4-fluorophenyl]ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

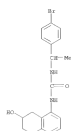


28 624729-28-3 CAPLUS
 CH Urea, N-[1-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(4-[trifluoromethyl]thio]phenyl]methyl)- (CA INDEX NAME)

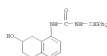


28 624729-28-8 CAPLUS
 CH Urea, N-[1-naphthalenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

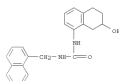


26 624729-26-6 CAPLUS
 CH Urea, N-(diphenylmethyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

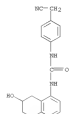


27 624729-27-7 CAPLUS
 CH Urea, N-[1-[4-chlorophenyl]-1-methylethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

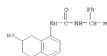
14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



30 624729-30-2 CAPLUS
 CH Urea, N-[4-(cyclohexyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

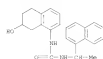


31 624729-31-3 CAPLUS
 CH Urea, N-(1-phenylethyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

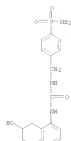


32 624729-32-4 CAPLUS
 CH Urea, N-[1-(1-naphthalenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

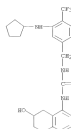


321 624729-33-5 CAPLOS
CN Benzene-1,3-diamine, 4-[[[[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]oxy]amino]methyl]- (CA INDEX NAME)

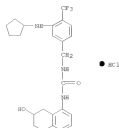


321 624729-34-6 CAPLOS
CN Urea, N-[[3-(cyclopentylamino)-4-(trifluoromethylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



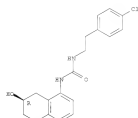
321 624729-35-7 CAPLOS
CN Urea, N-[[3-(cyclopentylamino)-4-(trifluoromethylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-, hydrochloride (salt) (CA INDEX NAME)



321 624729-36-8 CAPLOS
CN Urea, N-[[2-(4-chlorophenyl)ethyl]-N'-(17B)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

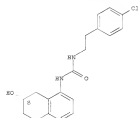
Absolute stereochemistry.

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



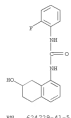
321 624729-37-3 CAPLOS
CN Urea, N-[[2-(4-chlorophenyl)ethyl]-N'-(17B)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

Absolute stereochemistry.

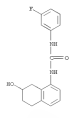


321 624729-42-4 CAPLOS
CN Urea, N-[[2-(4-chlorophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

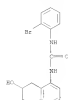


321 624729-41-5 CAPLOS
CN Urea, N-[[2-(4-fluorophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



321 624729-42-6 CAPLOS
CN Urea, N-[[2-(4-fluorophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

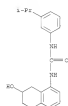


220 624729-43-7 CAPLOS
 C30 Urea,
 N-[3-bromobenzyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

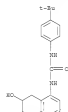


220 624729-44-8 CAPLOS
 C30 Urea,
 N-[2-benzylphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

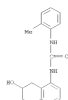


220 624729-47-1 CAPLOS
 C30 Urea, N-[4-(1,1-dimethylethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

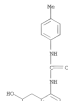


220 624729-48-2 CAPLOS
 C30 Urea,
 N-(2-phenylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)

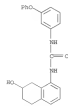


220 624729-45-9 CAPLOS
 C30 Urea,
 N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

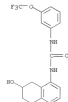


220 624729-46-0 CAPLOS
 C30 Urea, N-[2-(1-methylethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

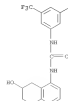
14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



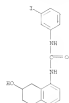
220 624729-49-3 CAPLOS
 C30 Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[3-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



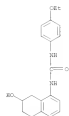
220 624729-50-6 CAPLOS
 C30 Urea, N-[3-methoxy-5-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)
 RH 624729-51-7 CAPLOS
 CN Urea, N-(3-iodophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



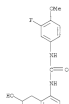
RH 624729-52-8 CAPLOS
 CN Urea, N-(4-ethoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



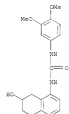
RH 624729-53-9 CAPLOS
 CN Urea, N-(3-fluoro-4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



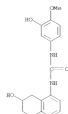
RH 624729-54-2 CAPLOS
 CN Urea, N-(3,4-dimethoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



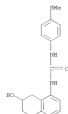
RH 624729-55-3 CAPLOS
 CN Urea, N-(3-chloro-4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



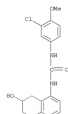
RH 624729-54-8 CAPLOS
 CN Urea, N-[4-(methylthio)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



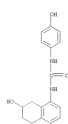
RH 624729-55-3 CAPLOS
 CN Urea, N-(3-fluoro-4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



14 ANSWER 24 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



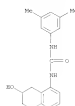
RH 624729-56-4 CAPLOS
 CN Urea, N-(4-hydroxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



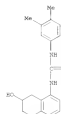
RH 624729-59-5 CAPLOS
 CN Urea, N-(3,5-dimethylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

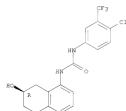


IN 624729-42-9 CAPLUS
CN Urea, N-[4-methoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



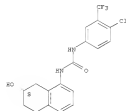
IN 624729-42-9 CAPLUS
CN Urea, N-[4-methoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



IN 624728-47-8 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

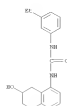
Absolute stereochemistry.



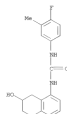
IT 624729-71-1P
R1 RCT (Reactant); SYN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
[Preparation of hydroxytetrahydronaphthalenylureas as vanilloid receptor VRI antagonists]

IN 624729-71-1 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-oxo-1-naphthalenyl)- (CA INDEX NAME)

14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



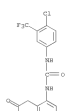
IN 624729-42-0 CAPLUS
CN Urea, N-[4-fluoro-3-methylphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



IT 624728-46-7P 624728-47-8P
R1 RCT (Purification or recovery); SYN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); URES (Urea)
[Preparation of hydroxytetrahydronaphthalenylureas as vanilloid receptor VRI antagonists]
IN 624728-46-7 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

Absolute stereochemistry.

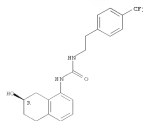
14 ANSWER 24 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



IT 624729-38-0P 624729-39-1P
R1 RCT (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); URES (Urea)
[Preparation of hydroxytetrahydronaphthalenylureas as vanilloid receptor VRI antagonists]

IN 624729-38-0 CAPLUS
CN Urea, N-[1-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-2-[4-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

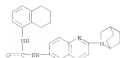
Absolute stereochemistry.



IN 624729-39-1 CAPLUS
CN Urea, N-[1-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-2-[4-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 26 OF 64 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



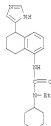
14 ANSWER 27 OF 64 CAPLOS COPYRIGHT 2009 ACS on STM
 2007:130646 Document No. 138:1043400 Preparation of 4-imidazole derivatives of benzyl and restricted benzyl sulfonamides, sulfonides, ureas, carbamates, and amides as $\alpha 1$ adrenoceptor agonists. Altshuler, Robert J.; Meyer, Michael D.; Morvin, James F.; Philievolch, Albert; Kozlov, Yevgeniy; Rohde, Jeffrey; Carroll, William A.; Searle, Dennis; Yang, Fan (USA). U.S. Pat. Appl. Publ. US 20070307500A1. 35 PP. Cont.-in-part of U.S. 6,503,935. (English). CORDIS: US20070307500A1
 APPLICATION: US 2000-106750 20000217. PRIORITY: US 1998-130799 19980807; US 1999-764901 19990729.

CI



AB The title compds. [I] [wherein R1 = SO2R3 or COR10; R2 = H, (halo)alkyl, arylalkyl, or cycloalkylalkyl; R3-R6 = independently H, alkyl, alkenyl, (halo)alkyl, cycloalkyl, halo, or OR7 or R6 and R7 together with the C to which they are attached form a 5-membered carbocyclic or 5-6 membered (substituted heterocyclic; or R7 and R8 together = CR12R13; R9 = absent or H; R9 = (aryl)alkenyl, (aryl)alkyl, (aryl)alkynyl, cycloalkyl(alkyl), heterocyclic, or (unsubstituted amine; R10 = (aryl)alkyl, alkenyl, (halo)alkenyl, arylalkyl, cycloalkyl(alkyl), cycloalkynyl, heterocyclic, or (unsubstituted amine, acetylaldehyde, piperidyl, piperidinyl, pyrrolidinyl, morpholinyl, etc.; R12 and R13 = independently H, (aryl)alkyl, alkyl, or cycloalkyl(alkyl); or R12 and R13 together with the C to which they are attached form a 3-7 membered carbocyclic; R14 = H or alkyl] were prepared as $\alpha 1$ adrenoceptor agonists for the treatment of urinary incontinence or retrograde ejaculation. For example, 4-(6-ethoxy-1-ethyl-1H-imidazol-2-yl)-1-phenyl-1H-imidazole was treated sequentially with HMGBr, 5-nitrotetrahydro, and HMGCl in CH2Cl2 to give 4-(5-nitro-7,6-dihydro-1-naphthalenyl)-1H-imidazole. H-NUC protection, reduction using Pd/C in AcOH, treatment with EtSO3Cl in the presence of TFA, and conversion to the salt afforded 11-maleate. In radioligand

14 ANSWER 27 OF 64 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)
 binding assays, 11-maleate showed good selectivity for binding to the $\alpha 1$ adrenoceptor subtype vs. the $\alpha 1$ and $\alpha 2$ subtypes with K_d values of 170 nM, 650 nM and 1550 nM, resp. In addn., 11-maleate was efficacious in constricting the urethra with a ZUP ED50 (the mean dose causing a max. increase in intraurethral pressure of 5 mm Hg) of 10-7 mmol/kg in anesthetized dogs.
 251237-27-QP
 RI: PAC (Pharmacological activity); STM (Synthetic preparation); THU (Therapeutic use); R10L (Biological study); PREP (Preparation); USBS (Uses)
 preparation of imidazole derivs. of benzyl and restricted benzyl sulfonamides, sulfonides, ureas, carbamates, and amides as $\alpha 1$ adrenoceptor agonists
 RU: 251237-27-Q CAPLOS
 CH: Urea, N-cyclohexyl-N-ethyl-1-N'-[5,6,7,8-tetrahydro-5-[18-imidazol-5-yl]-1-naphthalenyl]- (CA INDEX NAME)



14 ANSWER 28 OF 64 CAPLOS COPYRIGHT 2009 ACS on STM
 2003:150534 Document No. 138:1043400 Preparation of N-ureidolipiperidines as modulators of $\alpha 1$ chemokine receptor activity for the prevention of asthma and other allergic diseases. Ro, Soo S.; Deluca, George V.; Dunlap, John V.; Kim, Un Tary; Muecke, Dean A.; Chesno, Chongchong (Histol-Mylers Squibb Pharma Company, USA). U.S. 6,525,051 20030225, 128 pp. Cont.-in-part of U.S. Ser. No. 665,442. (English). CORDIS: US6525051
 UTXM: APPLICATION: US 2000-597400 20000621. PRIORITY: US 1999-465444 19991217; US 1999-161221 19991022; US 1998-116776 19981216.

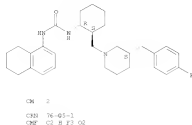
CI



AB Title compds. [I] M, Q = CH2, CH3, CH11, CH11B1, CH11B1, CH11B1, J, K, L = CH2, CH3, CH6, CH8, CH9, CH10, CH11, CH12, CH13, CH14, CH15, CH16, CH17, CH18, CH19, CH20, CH21, CH22, CH23, CH24, CH25, CH26, CH27, CH28, CH29, CH30, CH31, CH32, CH33, CH34, CH35, CH36, CH37, CH38, CH39, CH40, CH41, CH42, CH43, CH44, CH45, CH46, CH47, CH48, CH49, CH50, CH51, CH52, CH53, CH54, CH55, CH56, CH57, CH58, CH59, CH60, CH61, CH62, CH63, CH64, CH65, CH66, CH67, CH68, CH69, CH70, CH71, CH72, CH73, CH74, CH75, CH76, CH77, CH78, CH79, CH80, CH81, CH82, CH83, CH84, CH85, CH86, CH87, CH88, CH89, CH90, CH91, CH92, CH93, CH94, CH95, CH96, CH97, CH98, CH99, CH100, CH101, CH102, CH103, CH104, CH105, CH106, CH107, CH108, CH109, CH110, CH111, CH112, CH113, CH114, CH115, CH116, CH117, CH118, CH119, CH120, CH121, CH122, CH123, CH124, CH125, CH126, CH127, CH128, CH129, CH130, CH131, CH132, CH133, CH134, CH135, CH136, CH137, CH138, CH139, CH140, CH141, CH142, CH143, CH144, CH145, CH146, CH147, CH148, CH149, CH150, CH151, CH152, 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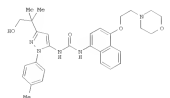
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L4 ANMER 29 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
Absolute stereochemistry,



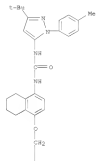
L4 ANMER 29 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN
2001:150529 Document No. 138:20050100 Preparation of
1-(pyrazol-3-yl)-3-(3-naphthyl)ureas as anti-inflammatory agents.
Chirillo,
Pier Francesco; D'Alillo, Roger; Fogar, John; Robinson, Erika; Paul, S.;
Pellegrini, Alan David; Tay, Shally; Muller, Brian Andrew (Boehringer
Ingelheim Pharmaceuticals, Inc., USA). U.S. 6,550,646 B1 20010215; 64
pg., Cont., in part of U.S. Pat. No. 5,791,776, abandoned (1998:13)
CODEN: USQAM. APPLICATION: US 2002-163732 20020607. PI101377; US
2000-494838 20000119; US 2001-479776 20010611.

GI



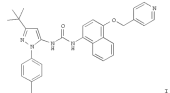
AB The title compounds, Ar1NHC(=O)R2R3R4Q [Ar1 = pyrazolyl, pyrrolidyl,
imidazolyl, etc.; Ar2 = Ph, naphthyl, quinolyl, etc.; R = alkylene
wherein
one or more methylene groups are optionally replaced by O, N or S; Q =
Ph,
naphthyl, pyrrolidyl, etc.; X = O, S], useful for treating diseases
involving
inflammation such as chronic inflammatory diseases, were prepared. E.g.,
a
multi-step synthesis of 1, starting from Me
2,2-dimethyl-3-hydroxypropionate, was given. Representative title ureas
showed IC₅₀ of < 10 nM against TNF production in THP cells.
IT 285931-S8-2P
RU PAC (Pharmacological activity); RPH (Synthetic preparation); THU
(Therapeutic use); RUG (Biological study); PFP (Preparation); URES
(Uses)
[Preparation of 1-(pyrazol-3-yl)-3-(1-naphthyl)ureas as
antiinflammatory
agents]
RU 285931-S8-2 CAPLOS
CN Urea, N-[3-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-3-yl]-N'-
[5,6,7,8-tetrahydro-4-[2-(4-methylphenyl)ethoxy]-1-naphthalenyl]- (CA
INDEX NAME)

L4 ANMER 29 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
PAGE 1-A



L4 ANMER 30 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN
2001:157886 Document No. 138:12564100 Method of treating cytokine mediated
diseases using pyrazolopyridines. Moss, Neil; Fogar, John S. (Boehringer
Ingelheim Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2003053993 A2
20030213; 64 pp. DESIGNATED STATES: W: AU, AG, AL, AN, AT, AR, AS, BA,
BB, BG, BR, BV, CA, CH, CN, CU, CY, CZ, DE, DK, DM, EE, EG, ES,
FI, FR, GB, GD, GE, GR, GM, GU, HK, HU, ID, IL, IN, JP, KE, KG, KP, KR,
KZ, LC, LG, LR, LU, LV, LT, LY, MA, MD, MG, MK, MN, MU, MZ, MY, NI,
NL, NO, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UG, UG, US, VM, VN, YU, ZA, ZM, ZW. PHE AT, BE, BF, BG, BR, CA, CH, CN,
CY, DE, DK, EE, FI, FR, GB, GR, HU, IL, IN, MC, MG, MN, MU, NI, NO, PT,
SE, SH, TD, TG, TH (Englab). CODEN: P1002U. APPLICATION: WO
2002-025648 20020701. PI101377; US 2001-384119 20010711.

GI



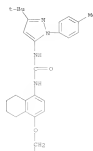
AB A method of treating lung inflammation, endometriosis, Behcet's disease,
uveitis, ankylosing spondylitis, pancreatitis, cancer, peritarsus
translational, secondary encephalitis, alcoholic liver disease, traumatic
arthritis, sepsis, chronic obstructive pulmonary disease, and congestive
heart failure comprises administration of Ar1NHC(=O)R2R3R4Q [Ar1 =
(substituted) pyrrolyl, pyrrolidinyl, pyrazolyl, imidazolyl, oxazolyl,
thiazolyl, furyl, thienyl; Ar2 = (substituted) Ph, naphthyl, quinolyl,
isopropenyl, tetrahydroquinolyl, tetrahydroisoquinolyl,
benzimidazolyl, benzofuryl, indanyl, indolyl, etc.; R = (O-, S-, or
N-containing) unsatd.; (substituted) alkylenyl; Q = (substituted) Ph,
naphthyl, pyrrolidyl, pyrimidinyl, imidazolyl, tetrahydrofuran-2-yl,
tetrahydrofuran-3-yl, tetrahydrofuran-4-yl, tetrahydrofuran-5-yl, thienyl,
5-amino-3-tert-butyl-1-(4-methylphenyl)pyrazole was stirred with COC12
and
NaHCO3 in PhMe/CHC12 at 0-5° for 15 min. The organic residue was
stirred overnight with 3-amino-4-(4-pyridylmethyl)naphthalene
dihydrochloride (preparation given) and diisopropylethylamine in THF to
give
title compound (1). Representative title compounds inhibited TNF
production in
THP cells with IC₅₀10 µM.
IT 285931-S8-2P
RU PAC (Pharmacological activity); RPH (Synthetic preparation); THU
(Therapeutic use); RUG (Biological study); PFP (Preparation); URES
(Uses)
[method of treating cytokine mediated diseases using pyrazolopyridines]

PAGE 2-A



14 ANNEX 12 OF 66 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

PAGE 1-3



PAGE 2-A



14 ANSWER 33 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

[illegible]

AB The title compds. were prepared as thrombin receptor modulators (no data).

Thus, PhCH₂CH(CO₂)₂RUH (Z = piperidine-4,1-diyl) [I; R = H] (pre-
given)
was oxidized by 3-(NC)C₆H₄COO to give I [R = CO₂NC₆H₄(CN)-3].

17 275814-33-9

KL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BICL (Biological study); PREP (Preparation); USES (Uses)

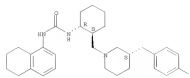
```
(preparation of piperidinoalkylureas as chemokine receptor modulators)
700  228924 22.0  CRYSTAL
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Urea, N-[(1R,2S)-2-[[[(3S)-3-[(4-fluorophenyl)methyl]-1-piperidinyl)methyl]cyclohexyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-, 2,2,2-trifluoroacetate (3:1) (CA INDEX NAME)

25

078693 7575-90-5-4 078694

Absolute stereochemistry.



9 2

CP21 76-05-1

[illegible]

AB [Title compds. I; M = CH₂, CHR⁵, CHR¹³, CR¹³CR¹³, CR⁵CR¹³; Q = CH₂, CHR⁵, CHR¹³, CR¹³CR¹³, CR⁵CR¹³; J, L = CH₂, CHR⁵, CHR⁶, CR⁶CR⁶, CR⁵CR⁶; Z = O, S; M = CH₂, CHR⁵, CHR¹³, CR¹³CR¹³, CR⁵CR¹³; X = CHR⁵, CR⁵CR⁶; Z = O, S; Z =

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(C8R7)(C8R9) v (C11R12); R1, R2 = H, alkyl, alkenyl, alkynyl,  
[substituted]
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R3, R5 = (substituted) (alkyl)cycloalkyl, (alkyl)heterocyclyl; R4 = null, C-alkyl, alkene, alkynyl, etc.; R4 with R2, R8 or R11 = atoms to form

5-7 membered rings: E7, E8 = H; E4E7, E4E8 = (substituted) amine(s);

R13 = alkyl, allyl, alkenyl, alkynyl, cycloalkyl, etc./ R14R15 = pyrrolidinyl,

tetrahydrofuryl, piperidinyl, tetrahydropyranyl; v = 1, 2), were prepared as

modulators of chemokine activity (no data). Thus, 4-benzyl-1-(3-aminopropyl)piperidine (preparation given) in THF was

treated with 3-cyanophenyl isocyanate to give

17 N-(3-cyanophenyl)-N'-[3-[4-(phenylmethyl)-1-piperidinyl]propyl]urea.
275814-23-OP

EL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

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(Uses)
  (preparation of ureidoalkylpiperidines as modulators of chemokine CCR)

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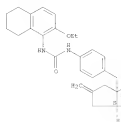
receptor activity)
EN 275814-33-0 CAPLUS

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CN Urea, N-[[[2R, 2S)-2-[[[3S)-3-[[4-fluorophenyl)methyl]-1-piperidinyl)methyl]pyrrolidinyl]-N'-[5,6,7,8-tetrahydro-1-naphthalenyl]-, 2,2,2-trifluoroethyl ester (100%); mp 100-101°C; ^1H NMR (CDCl₃) δ 7.2-7.4 (m, 4H, aromatic), 4.2-4.4 (m, 2H, CH₂), 3.2-3.4 (m, 2H, CH₂), 2.2-2.4 (m, 2H, CH₂), 1.2-1.4 (m, 2H, CH₂), 0.8-1.0 (m, 2H, CH₂).

23

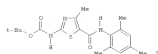
L4 ANWEM 39 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



L4 ANWEM 39 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM
 2000:1754524 Document No. 133:1215790 Preparation of cyclic protein tyrosine kinase inhibitors. Das, Jagadeesha; Padmanabha, Ramach; Chen, Ping; Murale, Devas; J.; Doremy, Arthur M. P.; Baurisab, Joel C.; Mittal, John (Bristol-Myers Squibb Co., USA). PCT Int. Appl. WO 2000062778 A1 20000624, 200 pp. DESIGNATED STATES: W, AE, AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CU, CY, CZ, DE, DK, DM, ES, FI, GB, GR, GU, GM, HK, HU, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LB, LG, LT, LU, LV, MA, MD, ME, MG, MN, MW, MX, MY, NZ, OM, OS, PT, RU, SC, SD, SE, SG, SI, SK, SL, SM, ST, SV, TH, TM, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW. (English). COORD. FILENO. AFPL0007038 WO 2000-062778.

20000412. PRIORITY GB 1999-125610P 19990415.

CI



AB The title compds. [I; Q = (un)substituted 5-6 membered heterocyl, aryl; E = a single bond, R15C1R, (CE)2 (m = 1-2); X1, X2 = H; X1 and X2 together

= O, S; R1 = H, alkyl, alkenyl, etc.; R2, R3 = H, alkyl, alkenyl, etc.; R4, R5 = H, alkyl, alkenyl, etc.), used in the treatment of protein tyrosine kinase-associated disorders such as insulin and oncol.

disorder I

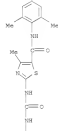
no data), were prepared E.g., a multi-step synthesis of thiazole II was given. Comps. I are effective at 0.1-100 mg/kg/day.

IT 302940-34-3

RI: RAC (Biological activity or effector, except adverse); EBU (Biological study, unclassified); SPH (Synthetic preparation); THU (Therapeutic use); BTOL (Biological study); PEP (Preparation); GSE (Use) (preparation of cyclic protein tyrosine kinase inhibitors)

L4 ANWEM 39 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)
 302940-34-3 CAPLOS
 CI 5-Thiazolecarboxamide, 4-methyl-2-[[[5,6,7,8-tetrahydro-1-naphthalenyl]amino]ethoxymethyl]amino)-N-[4,4'-trimethylphenyl]- (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



L4 ANWEM 39 OF 66 CAPLOS COPYRIGHT 2009 ACS on STM
 2000:173793 Document No. 133:1440090 Preparation of phenyl ureas and thioamides as orexin receptor antagonists. Coulton, Steven; Johns, Amanda; Porter, Frederick Alan (SmithKline Beecham Plc, GB). PCT Int. Appl. WO 2000047377 A1 20000625, 45 pp. DESIGNATED STATES: W, AE, AL, AM, AT, AU,

AT, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CY, CZ, DE, DK, DM, ES, FI, GB, GR, GU, GM, HK, HU, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LB, LG, LT, LU, LV, MA, MD, ME, MG, MN, MW, MX, MY, NZ, OM, OS, PT, RU, SC, SD, SE, SG, SI, SK, SL, SM, ST, SV, TH, TM, TR, TT, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW. (English). COORD. FILENO. AFPL0007038 WO 2000-062778.

CI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I; E = O, S; R1 = alkyl, alkenyl, alkoxy, etc.; R2-R6 =

=

alkyl, alkenyl, alkoxy, etc., adjacent pair of R2-R6 together with the carbon atom to which they are attached form (un)substituted heterocyclyl, heterocyclyl; R7 = alkyl, alkenyl, alkoxy, etc.; R8 = O-3 and then pharmacologically acceptable salts which are non-peptide antagonists of human orexin receptors, in particular orexin-1 receptors, were prepared E.g., treatment of 4-amino-2-methylquinoline with carbonyl diisocyanide in CHCl2 followed by addition of 6-amino-2-methylbenzoxazole afforded II

which showed pK_i > 6.0 against orexin-1 receptor. In particular, compd. I are of potential use in the treatment of obesity. Biological activity observed in

Type 2 (non-insulin-dependent) diabetes patients and/or sleep disorders.

IT 143311-79-39

RI: RAC (Biological activity or effector, except adverse); EBU (Biological study, unclassified); SPH (Synthetic preparation); THU (Therapeutic use); BTOL (Biological study); PEP (Preparation); GSE (Use) (preparation of phenyl ureas and thioamides as orexin receptor antagonists)

RI 143311-79-39 CAPLOS

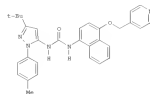
CA INDEX NAME) Urea, N-[2-methyl-4-quinolinyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

14 ABSTRACT 39 OF 64 CAPLOS COPYRIGHT 2009 ACS ON STM (Continued)



14 ABSTRACT 40 OF 64 CAPLOS COPYRIGHT 2009 ACS ON STM
2000:131688 Document No. 133:100310 Preparation of aromatic heterocyclic ureas as antiinflammatory agents. Cirillo, Pier F.; Gilmore, Thomas A.; Richey, Eugene F.; Rogers, John F.; Zhang, Lin-Sha (Roche/Novartis Pharmaceuticals, Inc., USA). PCT Int. Appl. WO 2000043384 A1 20000727, 96 pp. DESIGNATED STATES: W: AU, AG, BG, BR, CA, CH, CN, DE, ES, FR, GB, HU, IL, IN, JP, KR, MX, NL, NZ, PT, RU, SE, SG, SI, TH, TR, UA, US, VN, YU, YZ; MM: AT, BE, CH, CY, DK, EE, FI, FR, GB, GR, IE, IT, LU, MC, MD, PT, SE. (English). COINVENTOR: APPLICATION: NO 1999-0523165 19991109. PRIORITY: US 1999-134400P 19990119.

012

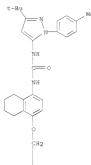


II

AB The title comds. [I: Ar1 = (un)substituted pyrrole, pyrazoline, pyranine, etc.; Ar2 = (un)substituted Ph, naphthyl, quinoline, etc.; L = (un)saturated (un)substituted carbon chain wherein one or more methylene groups are optionally replaced by O, N, or S; Q = (un)substituted Ph, naphthyl, pyridinyl, etc.], useful as pharmaceutical comds. for treating diseases or pathol. conditions involving inflammation such as chronic inflammatory diseases, were prepared e.g., a multi-step synthesis of the urea II was given. Representative comds. I were evaluated and showed IC50 of < 10 nM against THF production in THF cells.
17 251983-50-20
RI: BAC (Biological activity or effector, except adverse); BDD (Biological study, unclassified); BPH (Synthetic preparation); TBU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of aromatic heterocyclic ureas as antiinflammatory agents)

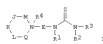
14 ABSTRACT 41 OF 64 CAPLOS COPYRIGHT 2009 ACS ON STM (Continued)
2000:102964 Document No. 133:45450 Preparation of N-ureidoalkyl-piperidines as modulators of chemoamine receptor activity. Koo, Soo S.; Duncan, John V.
93 251983-89-2 CAPLOS
01 Urea, N-[2-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-N'-[5,6,7,8-tetrahydro-4-[2-(4-morpholinyl)ethoxy]-1-naphthalenyl]- (CA INDEX RANGE)

PAGE 1-A

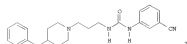


14 ABSTRACT 42 OF 64 CAPLOS COPYRIGHT 2009 ACS ON STM
2000:102964 Document No. 133:45450 Preparation of N-ureidoalkyl-piperidines as modulators of chemoamine receptor activity. Koo, Soo S.; Duncan, John V.
93 251983-89-2 CAPLOS
01 Urea, N-[2-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-N'-[5,6,7,8-tetrahydro-4-[2-(4-morpholinyl)ethoxy]-1-naphthalenyl]- (CA INDEX RANGE)

012



I



II

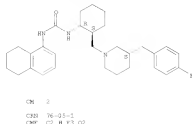
AB The title comds. [I: M = absent, CH3, CH(CH2Ph), etc.; Q = CH2, CH2S, CH2CH(CH2Ph), etc.; R1, R2 = H, alkyl, alkenyl, etc.; R3 and R4 may join to form (un)substituted 5-7 membered rings; R5 = (un)substituted Ph, naphthyl, adamantyl, etc.; R6 = absent, alkyl, alkenyl, etc.], modulators of CGRs useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given.
17 275814-33-0P
RI: BAC (Biological activity or effector, except adverse); BDD (Biological study, unclassified); BPH (Synthetic preparation); TBU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of N-ureidoalkyl-piperidines as modulators of chemoamine receptor activity)

27 275814-31-0 CAPLOS
RI: BAC (Biological activity or effector, except adverse); BDD (Biological study, unclassified); BPH (Synthetic preparation); TBU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of N-ureidoalkyl-piperidines as modulators of chemoamine receptor activity)

012

14 ANWEX 42 OF 66 CARLOS COPYRIGHT 2009 ACS ON SYN (Continued)
 CRI 215814-32-9
 CMI C12 R45 F R3 O

Absolute stereochemistry.



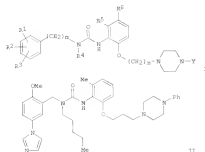
14 ANWEX 42 OF 66 CARLOS COPYRIGHT 2009 ACS ON SYN
 2000-420963 Document No. 13343440 Preparation of
 N-ureidodalkyl-piperidines
 as modulators of chemokine receptor activity. Roy, Soo; Clark, Cheryl
 Mardley, Debra A. (Du Pont Pharmaceuticals Co., USA). PCT Int. Appl. WO
 2000/35453 A1 20000622, 316 pp. DESIGNATED STATES: W, AL, AU, BR, CA,
 CN, DE, ES, FR, GB, GR, IL, JP, SE, SG, SI, SK, TH, TR, TW, UA, US, VE,
 SH, TR, UA, VN, AU, AM, AS, AT, BE, BG, BR, CA, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, JP, MC, NL, PT, SE. (English). CODES:
 P13X02. APPLICATION NO 1999-525035 19991217. PRIORITY US
 1998-PV112717 19981218; US 1999-07161137 19991022.

CI2



L4 ANWEMA 52 OF 66 CAPLUS COFTRIGHT 2009 ACS ON STN (Continued)
 1997:43943 Document No. 127:506220 Original Reference No. 127:9669, 9672a
 N-[piperazinylalkoxyphenyl]-N'-phenylalkylurea derivatives as ACAT
 inhibitors for the treatment of atherosclerosis. Inoue, Shinya,
 Takaguchi, Masay, Tawara, Toshitoyo, Suzuki, Kazuo, Takahashi, Chikuzo,
 Kawai, Mitsuo, Matsuda, Masayuki, Matsubashi, Chemical Corporation,
 Japan.
 Eur. Pat. Appl. EP 773218 A1 19950514, 77 pp. DISCONTINUED STATES: AT, AR,
 BR, CH, DE, DK, ES, FI, FR, GB, GR, HK, IT, 15, 16, MC, NL, PT, SE,
 (English). CUSUM EPUSUM, APPLICATION: EP 1994-118117 19941117.
 92:02777 JP 1995-290489 19951113.

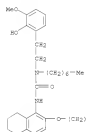
GI



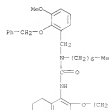
II

AD Compd. represented by formula I and their salts, hydrates, and solvates
 are claimed (wherein R1, R2, R3 = H, OH, Cl-3 alkyl, etc.; R4 = Cl-3
 alkyl, Cl-7 cycloalkyl, etc.; R5, R6 = H, Cl-3 alkyl, etc.; R7 = Cl-3
 alkyl; heterocyclic group containing 3-4 S and 5 or 6 ring-member atoms,
 etc.).
 CW C6-10 aryl, n = 1-3; and n = 2-4). I have excellent inhibitory activity
 against acyl coenzyme cholesterol acyl transferase (ACAT), and are useful
 as active ingredients of medicines for preventive and/or therapeutic
 treatment of hyperlipemia and atherosclerosis. For instance,
 bis(trichloromethyl) carbonate was oxidized sequentially with
 2-[3-(4-phenyl-1-piperazinyl)propoxy]-N-methylaniline and then with
 N-pentyl-5-indazole-2-methoxyphenylmethylaniline to give title compound
 II.
 At 11 mg/kg in rats on a high-cholesterol diet, II.28C1 gave a 50%
 reduction
 in total serum cholesterol.

L4 ANWEMA 52 OF 66 CAPLUS COFTRIGHT 2009 ACS ON STN (Continued)

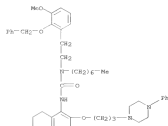


IT 191024-58-EP 191025-58-EP 191025-60-EP
 191024-58-EP 191025-71-EP 191025-78-EP
 191024-14-EP 191024-15-EP 191024-16-EP
 191024-17-EP 191024-18-EP 191024-19-EP
 191024-20-EP 191024-21-EP
 RU ACAT (Biological activity or effector, except address); BUP
 (Biological
 study, unclassified); BUP (Synthetic preparation); THU (Therapeutic use);
 BUP (Biological study); BUP (Preparation); BUP (Use)
 ACAT
 inhibitors)
 RU 191025-58-5 CAPLUS
 CH Urea, N-[3-(2-hydroxy-2-(phenylmethoxy)phenyl)ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)



RU 191025-58-5 CAPLUS
 CH Urea, N-[3-(2-hydroxy-2-(phenylmethoxy)phenyl)ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-N'-

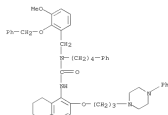
L4 ANWEMA 52 OF 66 CAPLUS COFTRIGHT 2009 ACS ON STN (Continued)
 IT 191024-58-EP
 RU ACAT (Biological activity or effector, except address); BUP
 (Biological
 study, unclassified); BUP (Synthetic preparation); THU (Therapeutic use);
 BUP (Biological study); BUP (Preparation); BUP (Use)
 ACAT
 inhibitors)
 RU 191025-58-5 CAPLUS
 CH Urea, N-[3-(2-hydroxy-2-(phenylmethoxy)phenyl)ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)



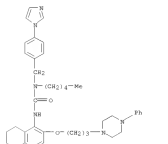
IT 191024-58-EP
 RU ACAT (Biological activity or effector, except address); BUP
 (Biological
 study, unclassified); BUP (Synthetic preparation); THU (Therapeutic use);
 BUP (Biological study); BUP (Preparation); BUP (Use)
 ACAT
 inhibitors)
 RU 191025-58-5 CAPLUS
 CH Urea, N-[3-(2-hydroxy-2-(phenylmethoxy)phenyl)ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)

RU 191025-58-5 CAPLUS
 CH Urea, N-[3-(2-hydroxy-2-(phenylmethoxy)phenyl)ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)

L4 ANWEMA 52 OF 66 CAPLUS COFTRIGHT 2009 ACS ON STN (Continued)
 [5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-
 (CA INDEX NAME)

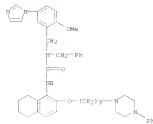


RU 191025-60-2 CAPLUS
 CH Urea, N-[5-[12-indolyl-3-yl]phenyl]ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)

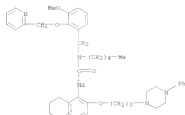


RU 191025-63-5 CAPLUS
 CH Urea, N-[5-[12-indolyl-3-yl]-2-methoxyphenyl]ethyl]-N'-[5,6,7,8-
 tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA
 INDEX NAME)

L4 ANSWER 52 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



191026-17-1 CAPLUS
 CN Urea, N-([3-methoxy-2-(2-pyridylmethoxy)phenyl]methyl)-N-pentyl-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)



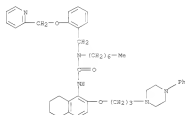
191026-17-2 CAPLUS
 CN Urea, N-([3-methoxy-2-(2-pyridylmethoxy)phenyl]methyl)-N-pentyl-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-, hydrochloride (1:3) (CA INDEX NAME)

L4 ANSWER 52 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

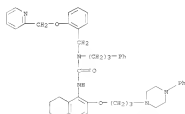
PAGE 2-A

● 3: RCL

191026-18-0 CAPLUS
 CN Urea, N-heptyl-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)

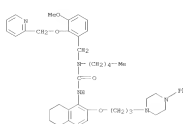


191026-18-1 CAPLUS
 CN Urea, N-([3-phenylpropyl]-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)



191026-17-2 CAPLUS
 CN Urea, N-propyl-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)

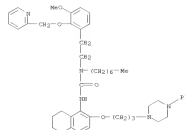
L4 ANSWER 52 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



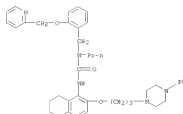
● 3: RCL

191026-14-9 CAPLUS
 CN Urea, N-heptyl-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-, hydrochloride (1:3) (CA INDEX NAME)

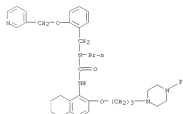
PAGE 3-A



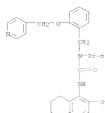
L4 ANSWER 52 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



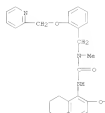
191026-18-3 CAPLUS
 CN Urea, N-propyl-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)



191026-18-4 CAPLUS
 CN Urea, N-propyl-N'-[2-(2-pyridylmethoxy)phenyl]methyl]-N'-[5,6,7,8-tetrahydro-2-[3-(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]- (CA INDEX NAME)

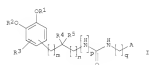


RU 1916016-08-7 CAPLOS
 CN Urea, N-heptyl-N'-[2-[(2-pyridylmethoxy)phenyl]ethyl]-N''-[5,6,7,8-tetrahydro-2-[3-[(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-1-INDIA (NMK)



RU 1916016-28-2 CAPLOS
 CN Urea, N-heptyl-N'-[2-[(3-methoxy-2-[(2-pyridylmethoxy)phenyl]ethyl)-N''-[5,6,7,8-tetrahydro-2-[3-[(4-phenyl-1-piperazinyl)propoxy]-1-naphthalenyl]-1-INDIA (NMK)

L4 ANWISER 53 OF 64 CAPLOS COPYRIGHT 2009 ACS ON STM
 1995160387 Document No. 12318450 Original Reference No. 1231891a, 1994a
 Carbamate and urea derivatives having ACAT-inhibiting activity.
 J. Kubota, Tetsuo Shirasaka, Tadashi Toriuchi, Kazuo Buroki, Hiroko
 Taniuchi, Masao Inoue, Shinya (Mitsubishi Kasei Corp., Japan). Eur.
 Pat. Appl. JP 981800 A1 19940415, 13 pp. UNPUBLISHED
 CA, DE, EP, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English)
 COSHEP EPOLIN. APPLICATION: JP 1995-151714 19950529. PFI01777. JP
 1992-262325 19920929; JP 1992-262476 19920930; JP 1992-294686 19921110.
 GI

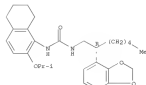
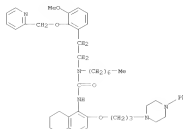


AS Carbamate deriva. I (R1, R2 = alkyl, etc.; R1R2 = allylene group, R3 = H, dialkylamino, etc.; R4 = H, alkyl, etc.; R5 = alkyl, etc.; q = 0-3; p = 0-1; A = heterocyclic ring) were disclosed. I are useful as pharmaceuticals for treating hyperlipemia or atherosclerosis. An example compound, (4)-N-[2-[(4-ethoxyphenyl)ethyl]-2-[(5,6,7,8-tetrahydro-2-methoxy-1-naphthalenyl)ethyl]urea (II) was prepared For II the IC50 for inhibition of expression of ACAT was 0.01 μM.

IT 163704-80-1
 RI ACT (Reactant) NACT (Reactant or reagent)
 [Preparation of amides and urea deriva. as anticholesterolic and antihypercholesterolemic]

RU 163704-80-3 CAPLOS
 CN Urea, N-[2-[(1,2-benzodioxol-4-yl)heptyl]-N''-[5,6,7,8-tetrahydro-2-[(1-methoxyethyl)-1-naphthalenyl]-1-INDIA (NMK)

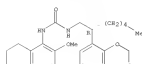
Absolute stereochemistry.



IT 163704-81-2P 163704-82-3P
 RI: SYN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); UNES (Use)
 CN: [Preparation of amides and urea deriva. as anticholesterolic and antihypercholesterolemic]

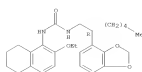
RU 163704-81-2 CAPLOS
 CN Urea, N-[2-[(1,2-benzodioxol-4-yl)heptyl]-N''-[5,6,7,8-tetrahydro-2-methoxy-1-naphthalenyl]-1-INDIA (NMK)

Absolute stereochemistry.



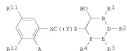
RU 163704-82-3 CAPLOS
 CN Urea, N-[2-[(1,2-benzodioxol-4-yl)heptyl]-N''-[2-ethoxy-5,6,7,8-tetrahydro-1-naphthalenyl]-1-INDIA (NMK)

Absolute stereochemistry.

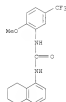


14 NUMBER 53 OF 66 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

L4 ANMERK 54 GF 06 CARLOS COPYRIGHT 2009 ACS ON ETEH
1995:705146 Document No. 122:009910 Original Reference No.
122:157674,157664
Preparation of arylures and amide derivatives and their use in the
control of cell membrane potassium channels. Olesen, Boersen-Petersen, Ole.
Petersen, Ole (Neuroscience A/S, Dem.). NCT Int. Appl. No 9428807 A1.
1995:705146 Document No. 122:009910 Original Reference No.
122:157674,157664
F1, H2, JP, KP, KR, KE, LK, LV, MG, MN, MM, NE, NL, NO, HD, SD, SK,
US, GE, GS, VN, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR,
BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR, BR,
(English). CODEN: FLEKED. APPLICATIONS: NO 1994-KF1606 1994:0703.
FEI0RITUE: DK 1993-411 1993:9047.

[illegible]

L4 ARSNER 54 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
napthalenyl)- (CA INDEX NAME)

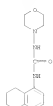


14 ANSWER 55 OF 6: CAPLUS COPYRIGHT 2009 ACS on STN
1995:47808 Document No. 122:81671 Original Reference No. 122:15527a,15530a
Aryne chemistry of podoaric acid derivatives. Cambie, Richard C.;
Higgs, Paul I.; Rutledge, Peter S.; Woodgate, Paul D. (Department
Chemistry, University Auckland, Auckland, N. Z.). Australian Journal of
Chemistry, 47(8), 1483-508 (English) 1994. CODEN: AJCHAS. ISSN:
0004-9425.

GT

[illegible]

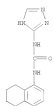
L4 ANSWER 58 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



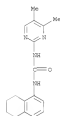
RD 144331-52-2 CAPLUS
 CH Urea, N-(1-methyl-1-phenylethyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)



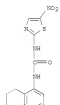
RD 144331-53-3 CAPLUS
 CH Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-18-2,2,4-triazol-5-yl-
 (CA INDEX NAME)



L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



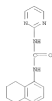
RD 144331-53-7 CAPLUS
 CH Urea, N-(5-nitro-1-thiazolyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)



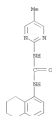
RD 144331-58-8 CAPLUS
 CH Urea, N-(2-pyridinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)

L4 ANSWER 58 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RD 144331-54-4 CAPLUS
 CH Urea, N-(2-pyrimidinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)



RD 144331-55-5 CAPLUS
 CH Urea, N-(5-methyl-2-pyrimidinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)

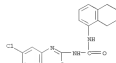


RD 144331-56-6 CAPLUS
 CH Urea, N-(4,5-dimethyl-2-pyrimidinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)

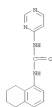
L4 ANSWER 58 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RD 144331-59-9 CAPLUS
 CH Urea, N-(5-chloro-2-benzotriazolyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)



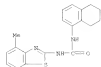
RD 144331-60-2 CAPLUS
 CH Urea, N-(4-pyrimidinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)



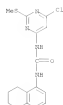
RD 144331-61-3 CAPLUS
 CH Urea, N-(16-methyl-2-benzotriazolyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-
 (CA INDEX NAME)

10575027.trn

L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

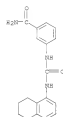


FN 144331-62-4 CAPLOS
CN Urea, N-[6-chloro-2-(methylthio)-4-pyrrolyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

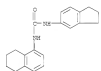


FN 144331-63-5 CAPLOS
CN Urea, N-[2,6-dichloro-3-pyrrolyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

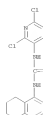


FN 144331-64-8 CAPLOS
CN Urea, N-[2,6-dihydro-1H-inden-5-yl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



FN 144331-67-8 CAPLOS
CN Benzoic acid, 4-[[[5,6,7,8-tetrahydro-1-naphthalenyl]amino]carbonyl]amino-, ethyl ester (CA INDEX NAME)

L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

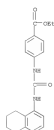


FN 144331-64-6 CAPLOS
CN Urea, N-[2-benzoylphenyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



FN 144331-65-7 CAPLOS
CN Benzamide, 2-[[[5,6,7,8-tetrahydro-1-naphthalenyl]amino]carbonyl]amino]- (CA INDEX NAME)

L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



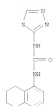
FN 144331-68-0 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-2-thiazolyl- (CA INDEX NAME)



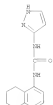
FN 144331-69-1 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-1,2,4-thiadiazol-2-yl- (CA INDEX NAME)

10575027.trn

L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

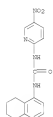


RD 144331-70-5 CAPLOS
 CN Urea, N-18-unidaxol-3-yl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

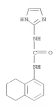


RD 144331-71-5 CAPLOS
 CN Urea, N-18-unidaxol-3-yl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

L4 ANSWER 59 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



L4 ANSWER 58 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RD 144331-72-6 CAPLOS
 CN Urea, N-18-unidaxol-3-yl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RD 144356-56-9 CAPLOS
 CN Urea, N-[5-nitro-2-pyridinyl]-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

L4 ANSWER 59 OF 66 CAPLOS COPYRIGHT 2009 ACS on STN
 1991-07-15 Document No. 117:071500 Original Reference No. 117:05632a, 35636a Preparation of urea derivatives as preventive agrochemical pesticides. - Iwano, Shunji; Matsuda, Hiroyuki; Tsukaki, Kenji; Takematsu, Tetsumi (Tohoku Univ., Japan). Jpn. Kokai Tokkyo Koho JP 04170562 A 19930425 Bulet., 7 pp. (Japanese). COHEN: JF0024F
 APPLICATION: JP 1990-303903 19901113.

GI



AB Urea deriva. 1 [R1 = H, lower alkyl, lower alkoxy; R2 = lower alkyl, lower alkenyl, 4-morpholinyl, (lower alkyl-, lower alkoxy-, halo-substituted) Ph, five-membered heterocyclyl, etc.] are prepared as preventive agrochem.

Insecticides, acaricides and microbicides. Thus, 0.47 g 4-amino-2-methylquinoline in 100 ml DMF was mixed with 0.50 g 1,2,3,4-tetrahydro-1-naphthylisocyanate, and refluxed overnight to give 0.46 g 3-(1,2,3,4-tetrahydro-1-naphthyl)-1-(2-methyl-6-quinolyl)urea

[22].

TI, at 600 ppm, showed good preventive activity against tomato late blight. Formulation examples are given.

IT 101574-40-5P 144331-51-1P 144331-52-2P
 144331-53-3P 144331-54-4P 144331-55-5P
 144331-56-6P 144331-57-7P 144331-58-8P
 144331-59-9P 144331-60-0P 144331-61-1P
 144331-62-2P 144331-63-3P 144331-64-4P
 144331-65-5P 144331-66-6P 144331-67-7P
 144331-68-8P 144331-69-9P 144331-70-0P
 144331-71-1P 144331-72-2P 144331-73-3P
 144331-74-4P 144331-75-5P 144331-76-6P
 144331-77-7P 144331-78-8P 144331-79-9P
 144331-80-0P 144331-81-1P

RI: JPM (Synthetic preparation); PREP (Preparation)
 (Preparation of, as preventive agrochem. pesticide)

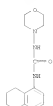
RD 101574-40-5 CAPLOS
 CN Urea, N-phenyl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RD 144331-51-1 CAPLOS
 CN Urea, N-4-morpholinyl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

10575027.trn

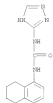
L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



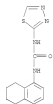
RI 144331-52-2 CAPLUS
CN Urea, N-(1-methyl-1-phenylethyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



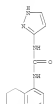
RI 144331-53-3 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-18-2,2,4-triazol-5-yl- (CA INDEX NAME)



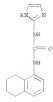
L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 144331-70-4 CAPLUS
CN Urea, N-(4-chlorophenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

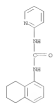


RI 144331-71-5 CAPLUS
CN Urea, N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

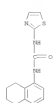


L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RI 144331-58-8 CAPLUS
CN Urea, N-(2-pyridinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



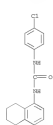
RI 144331-68-0 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-2-thiazolyl- (CA INDEX NAME)



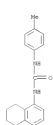
RI 144331-69-2 CAPLUS
CN Urea, N-(5,6,7,8-tetrahydro-1-naphthalenyl)-N'-1,3,4-thiadiazol-2-yl- (CA INDEX NAME)

L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RI 144331-73-7 CAPLUS
CN Urea, N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



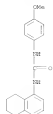
RI 144331-74-8 CAPLUS
CN Urea, N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



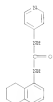
RI 144331-75-9 CAPLUS
CN Urea, N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

10575027.trn

L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



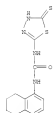
RN 144331-76-8 CAPLUS
CN Urea, N-(4-pyrrolidinyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RN 144331-77-1 CAPLUS
CN Urea, N-(4,5-dihydro-2-thioxo-1,3,4-thiadiazol-2-yl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

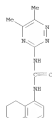
RN 144331-80-6 CAPLUS
CN Urea, N-(4,5-dihydro-2-thioxo-1,3,4-thiadiazol-2-yl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RN 144331-81-7 CAPLUS
CN Urea, N-(4,5-dihydro-2-thioxo-1,3,4-thiadiazol-2-yl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



L4 ANSWER 59 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 144331-78-2 CAPLUS
CN Urea, N-(3-quinolyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



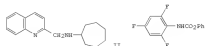
RN 144331-79-3 CAPLUS
CN Urea, N-(2-methyl-4-quinolyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



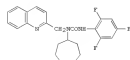
L4 ANSWER 60 OF 66 CAPLUS COPYRIGHT 2009 ACS on STN
199102957 Document No. 116:005570 Original Reference No. 116:3699a,3702a
Preparation of quinolymethylurea derivatives as anticholesteremic.

It, Morikawa, Matsuda, Koyama, Kiyoshige, Izumi, Yuichi (Tanakauchi, Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 911973 A1 19910919, 37 pp. DESIGNATED STATES: W, AG, CA, FI, FR, GB, JP, KR, US, AU, AT, SE, CH, DE, DR, ES, FA, GR, IT, LU, NL, BE. (Japanese). CODES: F100D, APPLICATION: WO 1991-09200 19910909. PRIORITY: JP 1990-0755 19900712.

GI



II



III

IV

AB R1(CR2)H(R2)CR3 [I, R1 = quinolyl, benzofuranyl, carbazoyl, etc.; R2 = cycloalkyl, R3 = (halo- or alkyl)phenyl, tetrahydrophenyl; n = 3-6], useful as anticholesteremic and antidiabetic agents, are prepared. Refining a mixture of amine II and carbamate III in MePh gave urea derivative.

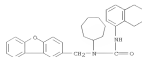
IV, which showed ED50 of 514 mg/kg in lowering serum cholesterol in rats. Also prepared and tested were 27 addn. I.

IT 138141-70-55

ELI SPN (Synthetic preparation); PREP (Preparation)

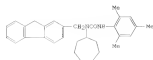
(Preparation of, as anticholesteremic agent)

RN 138141-70-5 CAPLUS
CN Urea, N-(quinolyl)-N'-(2-dibenzofuranylmethyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



L4 ANWEX 43 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM
1992120783 Document No. 116:207892 Original Reference No. 116:16636,76664
Preparation of 8-aryl-8-carboxyethyl-8'-phenylurea derivatives as ACAT
inhibitors. Tio, Noriki; Matsuda, Ryoji; Iwama, Kiyoshi; Iizumi, Naoki
[Tansuichi Pharmaceutical Co., Ltd., Japan]. Eur. Pat. Appl. EP 447116
A1 19910119, 22 pp. (UNCLASSIFIED STATES) R1, R7, R8, C9, H6, H8, H9, H5, P7,
G4, G6, I7, L1, L5, M4, R6. (English). CODEN: EPUSUM. APPLICATION: EP
1391-50169 19910106. FPO201777 JP 1990-60754 19900312.

GI



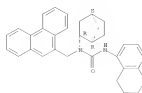
I

AS ELABORATION: R1 = condensed carbocyclic; R2 = cycloalkyl which may have
a bridgehead; R3 = (substituted) tetrahydronaphthyl, -Ph; A = bond, Cl-6
alkylene, are prepared as ACAT [acyl-CoA cholesterol acyltransferase]
inhibitors. N-cycloheptyl-2-fluorenylmethylamine (preparation given)
and 12,4,6-trimethylphenylcarbamate in MeOH were refluxed 15 h to give urea
derivative 1. 1 inhibited ACAT activity with IC50 at 7.3 + 10-0M.
IT 135641-61-3P
R1 RAC (Biological activity or effector, except adverse); R2U
(biological)
study, unclassified); SPH (Synthetic preparation); THD (Therapeutic use);
R2U (Biological study); P2P (Preparation); UBS (Use)
(preparation of, as cholesterol acyltransferase inhibitor)
R1 135641-61-3 CAPLUS
CH Urea, N-[(2,4,6-trimethylphenyl)carbamoyl]-N'-[5,6,7,8-
tetrahydro-1-naphthalenyl]-, xao- (PCI) (CA INDEX NAME)
Relative stereochemistry.

L4 ANWEX 43 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM
19811846 Document No. 10615469 Original Reference No. 106:371a,374a Use
of aspirin compounds for controlling endoparasites and antiparasites of
warm-blooded animals. Potter, Michael Fred; Nitzel, George Louren
Carson, Andrew James; Cho, David Teh Wei; Cain, Paul Alfred (Union
Carbide Corp., USA). PCT Int. Appl. NO 8607943 A3 19860717, 17p pp.
DESIGNATED STATES: AU, AT, BA, BE, BF, BR, CA, CH, CN, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IL, IN, JP, KR, LX, MW, NO, ND, SE, SG,
SI, ST, SV, TH, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW. (English).
CODEN: PCTO. APPLICATION: NO 1985-02543 19851227.
FPO201777 US 394-69749 19841229, US 394-72358 19850419; US
1985-05419
19851229.
AS The urea deriva. ACORDEIC [FHD354] R1 = (unsubstituted carbocyclic or
heterocyclic ring, etc.); R2, R3 = H, (unsubstituted alkyl, -benzyl),
P2S2.
P2S, etc., R4 = H, R5 Y = O, R6 are prepared at endo- and
entoparasitoides. Thus, 3-chloro-6-(4-chloro-1-naphthoxy)-2,5-
dimethylamine (preparation given) was reacted with 2,6-difluorobenzoyl
isocyanate in MeOH at 50° to give
[1-chloro-4-(4-chloro-1-naphthoxy)-2,5-dimethylphenyl]-3-[2,6-
difluorobenzoylurea] (7). Addition of 25 ppm 1 to the feed of chicken,
totally controlled lice (Menacanthus stramineus).
IT 105612-H-3P
R1 SPH (Synthetic preparation); P2P (Preparation)
(preparation of, as endo- and entoparasitoides)
R1 105612-96-3 CAPLUS
CH Benzamide
R-[[[4-chloro-5,6,7,8-tetrahydro-1-naphthalenyl]amino]carbonyl]-
2,6-difluoro- (CA INDEX NAME)



L4 ANWEX 43 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



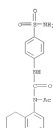
L4 ANWEX 43 OF 66 CAPLUS COPYRIGHT 2009 ACS ON STM
1978162207 Document No. 89:140207 Original Reference No. 89:21599a,21592a
Sulfonamides with schistosomicidal activity. Horstmann, R.; Gonnert, R.;
Andreas, P.; Püllmann, J.; Dapke, A.-G.; Mueppel, Fed. Rep. Ger.).
Proc. Int. Conf. Schistosomiasis, Meeting Date 1975, Volume 1, 215-20.
Editor(s): Abdelhak, Ahmed. Trans. Res. Trop. Med.; Cairo, Egypt.
(English) 1978. CODEN: STOIA7.

GI

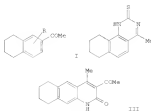


I, R-alkyl or aryl, R'-acyl

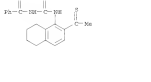
AS Substituted glycol sulfonamides I administered to infected mice showed
activity against Schistosoma mansoni at high doses. Among the
N-acyl-R-alkyl derivative, anti-schistosomal activity was found only when
the acyl group was Ac or trifluoroacetyl; varying the alkyl group, activity
was maximum at 3 C atoms. Among the N-acetyl-R-alkyl derivative,
P-substituted
Ph derivative, were the most active, with maximum activity at 4 C atoms;
compounds with highly branched substituents were more active than their
straight chained counterparts. The most active compound RAY 59778 (I, R
= Ac, R1 = C6H4Me3). [C707-19-1] was tested in Cebus monkeys and found to
be inactive, possibly due to metabolism
IT 67707-43-1
R1 R2OL (Biological study)
(schistosoma infestation response to, species differences in)
R1 67707-43-1 CAPLUS
CH Acetamide, N-[[[4-(aminosulfonylphenyl)amino]carbonyl]-N'-[5,6,7,8-
tetrahydro-1-naphthalenyl]- (CA INDEX NAME)



14. AMMER 64 OF 66 CAPLOS. COPYRIGHT 2009 ACS on STN
1976: 929633 Document No. 85:126535 Original Reference No. 85:J0811a, J0814a
New heterocyclic derivatives of 1'- and
2'-amino-5',6',7',8'-tetrahydro-2'-acetonaphthones. Prieto, Jose; Vega,
Armando; Montes, Jacinto (Inst. Invest., Lab. Almirall S. A.,
Barcelona,
Spain). Journal of Heterocyclic Chemistry, 13(4), 813-19 (English) 1976.
CODEN: JHUCDA. ISSN: 0022-513X.



AS The acetoneaphones I (R = 1- and 3-OH) were prepared by reduction of
the low temperature nitration products of I (R = H). New heterocyclic compds.,
e.g., II
II and III were prepared from I (R = 1- and 3-OH).
III 60947-14 QN ELU COT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
[Preparation and cyclization of]
XN 60947-14 Q CAPLOS
CN 8-(1-[5,6,7,8-tetrahydro-2-(1-thioxoethyl)-]-n-
thienyl)-1-methylpyrrolidine; JCS-ZUTEX NMRM

[illegible]

L4 ANSWER 65 OF 66 CARLOS COPYRIGHT 2009 ACS on STN
1959:2005 Document No. 53:2005 Original Reference No. 53:356d-1,356a-1,36Da
New N¹,N¹-disubstituted thioureas and ureas of biological interest—
Rue-Bois, Ng. Ph.; Xuong, Ng. D.; Son, V. T. (Univ. Paris) Journal of
the
Chemical Society 2015-21 (Unavailable) 1958. CODEN: JCEOA9. ISSN:

0368-1769.

25 The reactivity of several classes of alicyclic and heterocyclic amines towards aryl isocyanates and isothiocyanates was investigated. Aryl isocyanates were more reactive than the corresponding isothiocyanates. A large number of new N,N' -diarylioureas and ureas and their heterocyclic analogs, most of them bearing halogen groups, were prepared for testing

potential antiviral and antibacterial agents. 3-ClC6H4NHAc (34 g.) and
g. N-bromosuccinimide in 300 cc. dry CCl4 refluxed 4 hrs.; cooled, the
precipitate filtered off, treated with hot H2O, the residue heated 1 hr.
with 50 cc. HCl in 100 cc. 70% aqueous EtOH, cooled, and basified with NaOH

g. 4,3-BrC10CH2Br2, m. 68° (EtOH), free from isomers and by-products. Similarly were prepared 4,3-BrC10CH2Br2, m. 55°, and 4,3-BrC10CH2Br2, m. 132° (dec.).
4,3-BrC10CH2Br2, m. 72-73° (EtOH), which, with chloroal in boiling EtOH yielded 5-bis(4-bromo-2-fluoromethyl)-2,2-dichloro-1,4-benzoquinone, m. above 120°. 2-Methyl-4,4-bis(45 g) and 25 g. 4-chlorobenzonitrile in 500 ml. EtOH were added to the resulting product decalcified gave 28 g. 4,2-C10CH2CH2Br2, b.p. 180-192°, m. 30°. 1,3-Disubstituted ureas were obtained practically

[illegible][illegible]

	2-[3-methoxy-6-nitrophenyl]-6-chloro compd., m. 194°.
17	101574-68-5P, Urea, 1-phenyl-3-(5,6,7,8-tetrahydro-1-naphthyl)- Rf: PFEP (Preparation) (preparation of) 101574-68-5 CAPLOS
CH	Urea, N-phenyl-3'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



10575027.trn

=> FIL STNGUIDE
FILE 'STNGUIDE' ENTERED AT 13:51:23 ON 12 MAR 2009
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 6, 2009 (20090306/UP).

=>
Connection closed by remote host

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADK01625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

10575027.trn

NEWS 19 FEB 23 MEDLINE now offers more precise author group fields
and 2009 MeSH terms

NEWS 20 FEB 23 TOXCENTER updates mirror those of MEDLINE - more
precise author group fields and 2009 MeSH terms

NEWS 21 FEB 23 Three million new patent records blast AEROSPACE into
STN patent clusters

NEWS 22 FEB 25 USGENE enhanced with patent family and legal status
display data from INPADOCDB

NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display
formats

NEWS 24 MAR 11 EFFULL backfile enhanced with additional full-text
applications and grants

NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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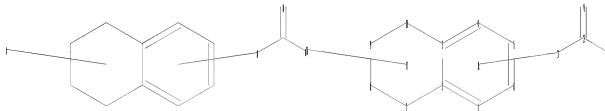
10575027.trn

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10575027-888.str



chain nodes :

11 12

ring nodes :

1 2 3 4 5 6 7 8 9 10

ring/chain nodes :

13 14 16

chain bonds :

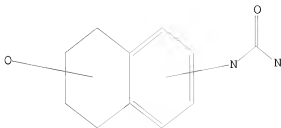
11-12 12-13 12-14

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10

exact/norm bonds :

10575027.trn



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:30:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 827 TO ITERATE

100.0% PROCESSED 827 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 14815 TO 18265
PROJECTED ANSWERS: 0 TO 0

10575027.trn

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FILE COVERS 1907 - 12 Mar 2009 VOL 150 ISS 11
FILE LAST UPDATED: 11 Mar 2009 (20090311/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

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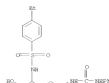
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 2 L3

=> d cbib abs hitstr l-
YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

14 ANSWER 2 OF 2 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
 RN 1099526-10-9 CAPLOS
 CN Benzenesulfonamide, 4-ethyl-8-[1,2,3,4-tetrahydro-2-hydroxy-7-
 [(1-hydroxylamino)carbonyl]amino]-3-naphthalenyl]- IC50 THREE NINE



10575027.trn

=> file reg

FILE 'REGISTRY' ENTERED AT 14:35:19 ON 12 MAR 2009
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

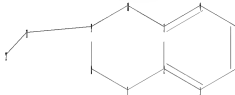
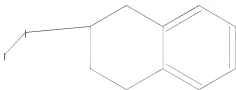
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10575027-9999.str



ring nodes :
1 2 3 4 5 6 7 8 9 10
ring/chain nodes :
11 12
chain bonds :
9-11 11-12
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10
exact/norm bonds :
9-11
exact bonds :
2-7 3-10 7-8 8-9 9-10 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS

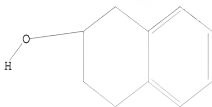
10575027.trn

L5 STRUCTURE UPLOADED

=> d l5

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l5

SAMPLE SEARCH INITIATED 14:35:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 36490 TO ITERATE

5.5% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 718379 TO 741221

PROJECTED ANSWERS: 30059 TO 34893

L6 50 SEA SSS SAM L5

=> s l5 full

FULL SEARCH INITIATED 14:35:43 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 733201 TO ITERATE

100.0% PROCESSED 733201 ITERATIONS

32022 ANSWERS

SEARCH TIME: 00.00.03

L7 32022 SEA SSS FUL L5

=> file caplus

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```
=> s l7
L8      58115 L7

=> s l7 and vanilloid
      58115 L7
      2397 VANILLOID
      257 VANILLOIDS
      2443 VANILLOID
          (VANILLOID OR VANILLOIDS)
L9      41 L7 AND VANILLOID

=> s l7 and potassium channel
      58115 L7
      714845 POTASSIUM
      19 POTASSIUMS
      714848 POTASSIUM
          (POTASSIUM OR POTASSIUMS)
      332865 CHANNEL
      194216 CHANNELS
      422949 CHANNEL
          (CHANNEL OR CHANNELS)
      32608 POTASSIUM CHANNEL
          (POTASSIUM(W)CHANNEL)
L10      146 L7 AND POTASSIUM CHANNEL

=> dscan ti l10
DSCAN IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d scan ti
```

10575027.trn

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
T1 Treating pain, diabetes, and disorders of lipid metabolism using
spiro[azetidine-piperidine]derivatives and their preparation

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
T1 Myocardial ischemia tolerance in the newborn rat involving opioid
receptors and mitochondrial K_v channels

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
T1 Treatment and prevention of obesity with COX-2 inhibitors alone or in
combination with weight-loss agents

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
T1 Method for using potassium channel activation for
delivering a medicant to an abnormal brain region and/or a malignant
tumor

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 2,2'-Cisalkylnaphthalen-1-one as new potassium channel
activators

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 μ -opioid receptor-mediated depression of the hypothalamic
hypocretin/orexin arousal system

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 High-Speed Screening and QM5 Analysis of Human ATP-Binding Cassette
Transporter ABCB1 (Bile Salt Export Pump) To Predict Drug-Induced
Intestepaptic Cholestasis

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 Dual regulation by δ -opioid receptor agonists on delayed rectified
potassium channels in M2108-15 cells

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Method using potassium channel agonists for delivering
a medicant to an abnormal brain region and/or a malignant tumor
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Characterization of the currents induced by sigma ligands in NCB20
neuroblastoma cells
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Agonist-specific regulation of μ -opioid receptor desensitization and
recovery from desensitization
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Pridoxal-5'-phosphate and related compounds in combination with
therapeutic cardiovascular compounds for treating angina.
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Preparation of azole compounds as PTP1B inhibitors
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Combination therapeutic compositions containing benzene compounds
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Fingolimodol antagonizes coronary artery relaxation by a potassium
channel opener
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Pyrazolo[2,3-b]pyridines as potassium channel
antagonists
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STW
TI Correlation of HERG K_v channel protein expression to chemosensitivity of
tumor cells to doxorubicin and its modulation by erythromycin

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STW
TI Effects of anticancer chemotherapeutic drugs on the acetylcholine
receptor-operated potassium current in guinea pig atrial myocytes

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STW
TI Peptide for protection against ischemia and reperfusion injury

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STW
TI Asymmetric bioconversion of A β -tetralones to its corresponding
(S)-alcohol by the yeast *Trichosporon capitatum* NY 1890

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Treating pain, diabetes, and disorders of lipid metabolism using
spiro[azetidine-piperidine]derivatives and their preparation

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Method for treatment and prevention of epilepsy

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Role of Opioid Receptors in Cardioprotection of Cold-Restraint Stress and
Morphine

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STN
T1 Desensitization of μ -opioid receptor-evoked potassium currents:
initiation at the receptor, expression at the effector

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 Effects of adriamycin and ethidium bromide on Ca^{2+} -dependent K^+ channels
of human erythrocytes

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 Genetic markers associated with cardiac arrhythmias and their use in risk
management

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 Cardiovascular compounds comprising heterocyclic nitric oxide donor group
compositions and methods of use

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CARLOS COPYRIGHT 2009 ACS on STM
T1 Peristalsis in the Guinea Pig Small Intestine in Vitro is Impaired by
Acetanilophen but not Aspirin and Dipyrone

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
TI Pharmaceutical compositions comprising chelidonium or derivatives
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
TI The effects of Adriamycin and adriamycin complexes with transitional
metals on Ca²⁺-dependent K⁺ channels of human erythrocytes
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
TI δ -opioid receptor mediates the cardioprotective effect of ischemic
postconditioning
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLUS COPYRIGHT 2009 ACS on STN
TI Gene expression profiles for diagnosis, prognosis and selection of
treatment of acute myeloid leukemia
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STM
TI Pharmacological characterization of nociceptin/orphanin FQ receptors, a
novel opioid receptor family, in the midbrain periaqueductal gray
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STM
TI Analgetic methods using endothelin receptor ligands
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STM
TI Pharmaceutical compositions containing membrane-potential agents for
reversal of multidrug resistance
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STM
TI PDE5 inhibitors enhance tumor permeability and efficacy of chemotherapy
in
a rat brain tumor model
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Use of sildenafil, vardenafil and other phosphodiesterase V inhibitors to
enhance permeability of the abnormal blood-brain barrier

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Remifentanyl Preconditioning Confers Cardioprotection via Cardiac κ -
and δ -Opioid Receptors

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

110 146 ANSWERS CAPLOS COPYRIGHT 2009 ACS on STN
T1 Insights into the cardioprotective function of adenosine A1 and A3
receptors

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10575027.trn

=> d his

(FILE 'HOME' ENTERED AT 14:28:38 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 14:29:50 ON 12 MAR 2009

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 13 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:30:40 ON 12 MAR 2009

L4 2 S L3

FILE 'REGISTRY' ENTERED AT 14:35:19 ON 12 MAR 2009

L5 STRUCTURE UPLOADED

L6 50 S L5

L7 32022 S L5 FULL

FILE 'CAPLUS' ENTERED AT 14:35:51 ON 12 MAR 2009

L8 58115 S L7

L9 41 S L7 AND VANILLOID

L10 146 S L7 AND POTASSIUM CHANNEL

=> file reg

FILE 'REGISTRY' ENTERED AT 14:38:14 ON 12 MAR 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Connection closed by remote host

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADK01625

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text

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formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text
applications and grants
NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:08:26 ON 12 MAR 2009

=> his
HIS IS NOT A RECOGNIZED COMMAND

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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

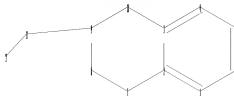
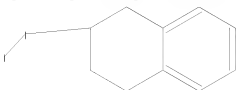
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10575027-9999.str



10575027.trn

SAMPLE SCREEN SEARCH COMPLETED - 36490 TO ITERATE

5.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 718379 TO 741221
PROJECTED ANSWERS: 30059 TO 34893

L2 50 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:09:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 733201 TO ITERATE

100.0% PROCESSED 733201 ITERATIONS 32022 ANSWERS
SEARCH TIME: 00.00.02

L3 32022 SEA SSS FUL L1

=> file caplus
FILE 'CAPLUS' ENTERED AT 15:09:56 ON 12 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```
=> s 14 and pd<=10152003
      342 PD<=10152003
      (PD<=10152003)
L5      1 L4 AND PD<=10152003

=> s 14 and pd<=2003
      23971135 PD<=2003
      (PD<=20039999)
L6      42824 L4 AND PD<=2003

=> s 16 and "potassium channel"
      714845 "POTASSIUM"
      19 "POTASSIUMS"
      714848 "POTASSIUM"
      ("POTASSIUM" OR "POTASSIUMS")
      332865 "CHANNEL"
      194216 "CHANNELS"
      422949 "CHANNEL"
      ("CHANNEL" OR "CHANNELS")
      32608 "POTASSIUM CHANNEL"
      ("POTASSIUM" (W) "CHANNEL")
L7      55 L6 AND "POTASSIUM CHANNEL"
```

```
=> file reg
FILE 'REGISTRY' ENTERED AT 15:11:10 ON 12 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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(FILE 'HOME' ENTERED AT 15:08:26 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 15:09:33 ON 12 MAR 2009
STRUCTURE UPLOADED

L1
L2 50 S L1
L3 32022 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:09:56 ON 12 MAR 2009

L4 58115 S L3
L5 1 S L4 AND PD<=10152003
L6 42824 S L4 AND PD<=2003
L7 55 S L6 AND "POTASSIUM CHANNEL"

FILE 'REGISTRY' ENTERED AT 15:11:10 ON 12 MAR 2009

FILE 'CAPLUS' ENTERED AT 15:11:14 ON 12 MAR 2009
L8 TRA L7 1- RN : 2659 TERMS

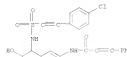
FILE 'REGISTRY' ENTERED AT 15:11:17 ON 12 MAR 2009
L9 2659 SEA L8

=> s 19 and 13
L10 237 L9 AND L3

=> d scan

10575027.trn

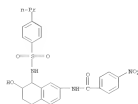
110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-propynamide, N-[8-[[[2-(4-chlorophenyl)ethynyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl-
 MF C27 H25 Cl N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT (1):1

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 4-nitro-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C26 H27 N3 O6 S

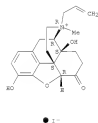


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT (1):1

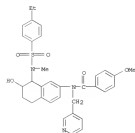
110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Morpholinium, 4,5-epoxy-3,14-dihydroxy-17-methyl-6-oxo-17-(2-propen-1-yl)-, iodide (1:1), [Fe,17b).
 MF C12 H24 N O4 . 2
 CI C26

Absolute stereochemistry.



HOW MANY MORE ANIMERS DO YOU WISH TO SCANT (1):1

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanidyl, N-[8-[[[4-ethylphenyl]sulfonyl]methanimine]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy-N-(5-pyridinylmethyl)-
 MF C33 H35 N3 O5 S

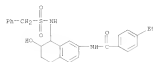


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT (1):1

10575027.trn

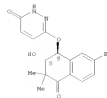
110 237 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benamide, 6-ethyl-8-[5,6,7,8-tetrahydro-7-hydroxy-8-
 [[phenylmethyl]sulfonyl]amino]-2-naphthalenyl]-
 MF CN H28 NS O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

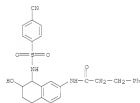
110 237 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 3[2H]-Pyridazine,
 6-[[7-hydroxy-1,2,3,4-tetrahydro-2-hydroxy-3,7-dimethyl-
 4-oxo-1-naphthalenyl]oxy]-, trans- (R,C)
 MF C16 H15 Br N2 O4
 Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

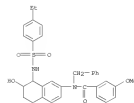
110 237 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benesoproganamide, N-[8-[[[4-cyanophenyl]sulfonyl]amino]-5,6,7,8-
 tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C28 H25 NS O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

110 237 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benamide, 8-[8-[[[4-ethylpropyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-
 hydroxy-2-naphthalenyl]-3-methoxy-6-(phenylmethyl)-
 MF C39 H34 NS O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

10575027.trn

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN 2(18)-Pyridanone, 1-[(1R,2R)-7-Fluoro-1,2,3,4-tetrahydro-2-hydroxy-2,3-dimethyl-4-oxo-1-naphthalenyl]-, rel-
MF C17 H24 F N O3

Relative stereochemistry.

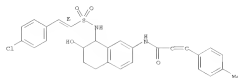


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT? (1) 1

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN INDEX NAME NOT YET ASSIGNED
MF C28 H25 Cl N2 O4 S

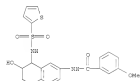
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT? (1) 1

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Benzanide, 3-methoxy-8-[5,6,7,8-tetrahydro-7-hydroxy-8-[(2-thiazylsulfonyl)amino]-2-naphthalenyl]-
MF C12 H14 N2 O5 S2

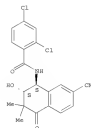


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT? (1) 1

110 237 ANIMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Benzanide, 2,4-dichloro-8-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-6-oxo-1-naphthalenyl]-, rel-
MF C20 H16 Cl2 N2 O3

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCANT? (1) 1

10575027.trn

110 237 ANIMERS EMBISTY COPYRIGHT 2009 ACS on STM
 IN Morphinan-6-one, 4,5-epoxy-7,14-dihydroxy-3-methyl-, (5a)-
 MF C17 H19 N O4
 CI OAN

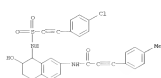
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCAN? (1):1

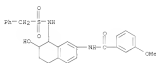
110 237 ANIMERS EMBISTY COPYRIGHT 2009 ACS on STM
 IN 2-Propylamide, N-[8-[[[2-(4-chlorophenyl)ethylsulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(4-methylphenyl)-
 MF C28 H27 Cl N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCAN? (1):1

110 237 ANIMERS EMBISTY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[phenylmethyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C28 H26 NO S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANIMERS DO YOU WISH TO SCAN? (1):0

10575027.trn

=> d his

(FILE 'HOME' ENTERED AT 15:08:26 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 15:09:33 ON 12 MAR 2009

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 32022 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:09:56 ON 12 MAR 2009

L4 58115 S L3

L5 1 S L4 AND PD<=10152003

L6 42824 S L4 AND PD<=2003

L7 55 S L6 AND "POTASSIUM CHANNEL"

FILE 'REGISTRY' ENTERED AT 15:11:10 ON 12 MAR 2009

FILE 'CAPLUS' ENTERED AT 15:11:14 ON 12 MAR 2009

L8 TRA L7 1- RN : 2659 TERMS

FILE 'REGISTRY' ENTERED AT 15:11:17 ON 12 MAR 2009

L9 2659 SEA L8

L10 237 S L9 AND L3

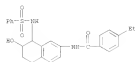
=> s l10 and c10/rf

1627131 C10/RF

L11 210 L10 AND C10/RF

10575027.trn

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-
 [[phenylsulfonyl]amino]-2-naphthalenyl]-
 MF C15 H16 N2 O4 S
 MF C15 H16 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1) 1

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN 2[(1R)-Pyridinone,
 1-[[[(1R,2R)-4,7-dichloro-1,2,3,4-tetrahydro-2-hydroxy-5,3-
 dimethyl-4-oxo-1-naphthalenyl]-, methyl
 MF C17 H15 Cl2 N O3
 MF C17 H15 Cl2 N O3

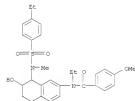
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1) 1

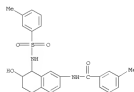
111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, N-ethyl-N-[8-[[[4-ethylphenyl]sulfonyl]methylamino]-5,6,7,8-
 tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy-
 MF C19 H24 NO 5
 MF C19 H24 NO 5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1) 1

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-
 methylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C18 H20 NO 4 S
 MF C18 H20 NO 4 S



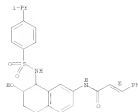
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1) 1

10575027.trn

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 2-Propanamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methyl-2-phenyl-1-phenyl)isofonyl]amino]-2-naphthalenyl]-, (2E)-
 MF C24 H29 NO O4 S

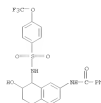
Double bond geometry as above.



PROPERTY DATA AVAILABLE IN THE 'FP00' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzamide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(trifluoromethyl)phenyl]isofonyl]amino]-2-naphthalenyl]-
 MF C24 H21 F3 NO O4 S

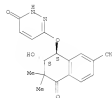


PROPERTY DATA AVAILABLE IN THE 'FP00' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 2-Naphthalenecarboximide, 8-[[[1,6-dihydro-6-oxo-3-pyridazinyl]oxy]-5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-, trans- (9CI)
 MF C17 H23 NO O4

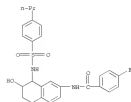
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'FP00' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzamide, 4-fluoro-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-propylphenyl]isofonyl]amino]-2-naphthalenyl]-
 MF C28 H27 F NO O4 S



PROPERTY DATA AVAILABLE IN THE 'FP00' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

10575027.trn

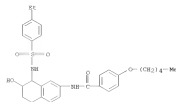
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-naphthalenecarbonitrile, 8-amino-5,6,7,8-tetrahydro-7-hydroxy-6,6-
 dimethyl-5-oxo-, (7R,8R)-rel-
 MF C17 H14 N2 O2
 Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

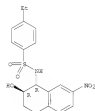
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, N-[5-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-
 hydroxy-2-naphthalenyl]-4-(pentylonyl)-
 MF C29 H36 N2 O4 S
 CIP: USE MF:05.2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

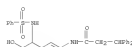
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenesulfonamide, 4-ethyl-N-[[[2a,2b]-1,2,3,4-tetrahydro-2-hydroxy-7-
 nitro-1-naphthalenyl]-, rel-
 MF C20 H20 N2 O4 S
 Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 1305L NAME NOT YET ASSIGNED
 MF C31 H30 N2 O4 S

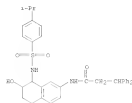


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN INDEX NAME NOT YET ASSIGNED
MF C14 H14 N0 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANNUMERS DO YOU WISH TO SCAN? (1)1

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Acetamide, 8-((7-cyano-1,2,3,4-tetrahydro-2-hydroxy-7,7-dimethyl-4-oxo-1-naphthalenyl)-, trans- (PCL)
MF C15 H16 N2 O3

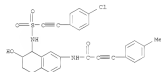
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANNUMERS DO YOU WISH TO SCAN? (1)1

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN 2-Propionamide, 8-[[2-[[2-(4-chlorophenyl)ethynyl]sulfonyl]amine]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(4-methylphenyl)-
MF C29 H23 Cl N2 O4 S

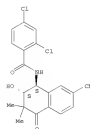


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANNUMERS DO YOU WISH TO SCAN? (1)1

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Benzamide, 2,4-dichloro-8-[[11,12,13,7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-6-oxo-1-naphthalenyl]-, rel-
MF C29 H24 Cl2 N2 O3

Relative stereochemistry.



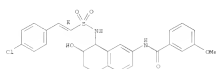
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANNUMERS DO YOU WISH TO SCAN? (1)1

10575027.trn

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN INDEX NAME NOT YET ASSIGNED
 MF C/N R25 C1 R2 O5 S

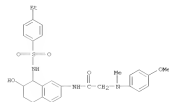
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

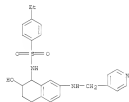
111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Acetamide, N-[5-[[[4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2-[1-(4-methoxyphenyl)methylamino]-
 MF C28 H37 N7 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

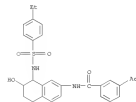
111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenesulfonamide, 4-ethyl-N-[[1,2,3,4-tetrahydro-2-hydroxy-7-[[4-pyridyl(methyl)amino]-1-naphthalenyl]-
 MF C24 H27 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-acetyl-N-[[[4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C27 H28 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN 2-[18]-Pyridinone, 1-[(18,28)-7-chloro-1,2,3,4-tetrahydro-2-hydroxy-2,3-
 dimethyl-4-oxo-1-naphthalenyl]-, rel-
 MF C17 H16 Cl N O3

Relative stereochemistry.

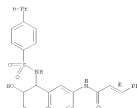


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-
 propylphenyl]sulfonyl]amino]-2-naphthalenyl]-, (2R)-
 MF C28 H30 N2 O4 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Naphthalenol, 1-amino-1,1,3,4-tetrahydro-7-nitro-, (18,28)-rel-
 MF C10 H12 N2 O3

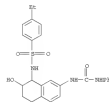
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REISTRY COPYRIGHT 2009 ACS on STM
 IN Benzene-1,3,5-trisulfonamide, 4-ethyl-N-[[1,2,3,4-tetrahydro-2-hydroxy-7-
 [[(phenylamino)carbonyl]amino]-1-naphthalenyl]-
 MF C28 H27 N3 O4 S

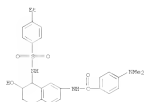


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

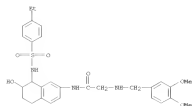
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 4-[[dimethylamino]-N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C21 H31 NO O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

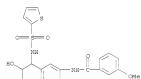
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Acetanide, 2-[[[3,4-dimethoxyphenyl]methyl]amino]-8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C29 H35 NO6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[2-thienylsulfonyl]amino]-2-naphthalenyl]-
 MF C22 H23 NO S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 2[[8]-Pyridino, 1-[[[18,28]-7-(furore-1,5,3,4-tetrahydro-2-hydroxy-3,2-dimethyl-4-oxo-1-naphthalenyl)-, rel-
 MF C17 H15 F N O3

Relative stereochemistry.

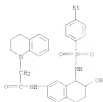


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

10575027.trn

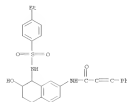
111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 3128 Quinolinesulfonamide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-
 tetrahydro-7-hydroxy-2-naphthalenyl]-3,4-dihydro-
 MF C25 H23 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

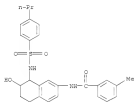
111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Propyraniside,
 N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-
 hydroxy-2-naphthalenyl]-2-phenyl-
 MF C27 H26 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

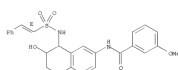
111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methyl-8-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-
 propylphenyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C27 H29 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methoxy-8-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[[1E)-2-
 phenylethenyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C28 H28 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

Double bond geometry as shown.

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benamide, N-[[7-cyano-3,2,3,4-tetrahydro-2-hydroxy-2,3-dimethyl-1-naphthalenyl]-, trans- (9CI)
 MF C25 H28 N2 O2

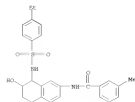
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benamide, N-[[5-[[[4-ethoxyphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methyl-
 MF C26 H28 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 11281 Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-6-methoxy-2,2-dimethyl-, (1R,4R)-en-
 MF C12 H12 N O2

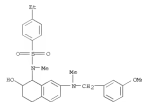
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenesulfonamide, 4-ethyl-8-methyl-8-[[1,2,3,4-tetrahydro-2-hydroxy-7-[[[3-methoxyphenyl]methyl]methylamino]-1-naphthalenyl]-
 MF C26 H24 N2 O4 S

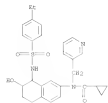


PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Cyclopropanecarboxamide, N-[8-[[[4-ethylphenylsulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-N-(3-pyridinemethyl)-
 MF C28 H35 N3 O4 S

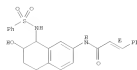


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylsulfonyl]amino]-2-naphthalenyl]-, (2E)-
 MF C25 H24 N2 O4 S

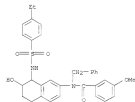
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanilide, N-[8-[[[4-ethylphenylsulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-N-(phenylmethyl)-
 MF C33 H34 N2 O5 S

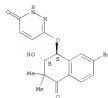


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 3(2H)-Pyridazinone, 6-[[[7-bromo-3,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-6-oxo-1-naphthalenyl]oxy]-, trans- (SC1)
 MF C16 H15 Br N2 O4

Relative stereochemistry.

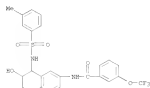


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-methylphenyl]sulfonyl]amino]-2-naphthalenyl]-3-(trifluoromethoxy)-
 MF C25 H29 F3 NO S



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISE TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 1(2H)-Naphthalenone, 4-amino-7-bromo-5,4-dihydro-3-hydroxy-2,2-dimethyl-,
 (2S,4S)-rel-
 MF C15 H14 Br N O2

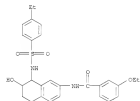
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISE TO SCAN? (1):1

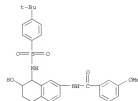
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-ethoxy-8-[8-[[[4-ethoxyphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-
 MF C27 H30 O6 S



PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISE TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 8-[8-[[[4-(1,1-dimethylethyl)phenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-
 MF C28 H32 NO S

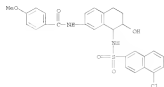


PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT

HOW MANY MORE ANSWERS DO YOU WISE TO SCAN? (1):1

10575027.trn

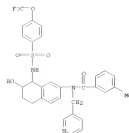
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, N-[8-[[[5-chloro-2-naphthyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy-
 MF C21 H25 Cl N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 3-methyl-8-[3-pyridinylmethyl]-8-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(trifluoromethoxy)phenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C31 H28 F3 N3 O5 S

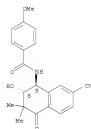


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, N-(7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl)-4-methoxy-, trans- (9CI)
 MF C21 H20 N2 O4

Relative stereochemistry.

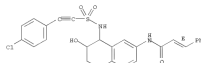


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 2-Tropenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl-, (2E)-
 MF C27 H25 Cl N2 O4 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
2H Cyanamide, [1-(7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl)-4,5-dihydro-1H-indazol-2-yl]-, trans- [PCI]
MF C15 H27 Br N4 O2

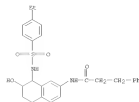
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

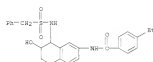
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
2H Benzenepropanamide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-
MF C27 H30 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

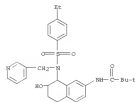
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
2H Benzanide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[phenylmethyl)sulfonyl]amino]-2-naphthalenyl]-
MF C26 H28 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
2H Propanamide, N-[8-[[[4-ethylphenyl)sulfonyl]([2-pyridylmethyl)amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2,2-dimethyl-
MF C29 H36 N4 O4 S

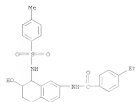


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-methylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C26 H28 NO O4 S

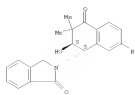


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 18-Isoindol-1-one, 2-[[[18,28]-7-bromo-1,2,3,4-tetrahydro-2-hydroxy-7,7-dimethyl-4-oxo-1-naphthalenyl]-2,3-dihydro-, real-
 MF C29 H18 Br N O2

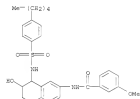
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

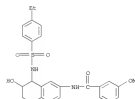
111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-pentylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C29 H34 NO O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANNNERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 8-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-
 MF C26 H28 NO O4 S

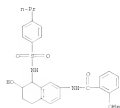


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

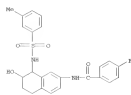
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 2-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C27 H26 NO S
 CI



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

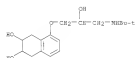
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 4-fluoro-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-methylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C24 H23 F NO S
 CI



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

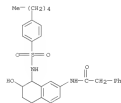
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2,3-Naphthalenediol, 5-[2-[[[3,3-dimethylbutyl]amino]-2-hydroxypropoxy]-
 2,2,3,4-tetrahydro-
 MF C27 H34 NO
 CI



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenesulfonamide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-pentylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C29 H34 NO S
 CI



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

10575027.trn

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-[18]-Pyridunone, 1-[(18,28)-6-bromo-3,2,7,4-tetrahydro-2-hydroxy-3,7-
 dimethyl-4-oxo-1-naphthalenyl]-, sul-
 MF C17 H24 Br N O3

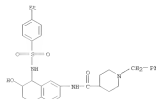
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

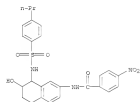
111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 4-Piperidinecarboxamide, N-[6-[[[4-ethoxyphenyl]sulfonylamino]-5,6,7,8-
 tetrahydro-7-hydroxy-2-naphthalenyl]-1-(phenylethyl)-
 MF C28 H27 N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

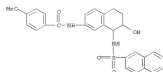
111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 4-nitro-8-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-
 propylphenyl]sulfonylamino]-2-naphthalenyl]-
 MF C28 H27 N3 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

111 210 ANNUMERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Nonaamide, 4-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[2-
 naphthalenyl]sulfonylamino]-2-naphthalenyl]-
 MF C28 H26 N2 O5 S

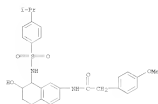


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1):1

10575027.trn

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenecarboxamide, 4-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C20 H22 NO S 0



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Acetanilide, N-[(7-cyano-3,2,3,4-tetrahydro-2-hydroxy-7,7-dimethyl-1-naphthalenyl)-, (1S-trans)- (9CI)
 MF C15 H18 NO 0

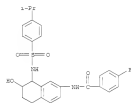
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanilide, 4-fluoro-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C20 H21 F NO S

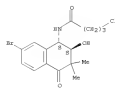


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Butanamide, N-[(1R,2R)-7-bromo-1,2,3,4-tetrahydro-5-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-4-chloro-, rel-
 MF C16 H19 Br Cl N O3

Relative stereochemistry.

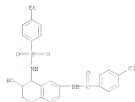


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benamide, 4-chloro-N-[[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-
 tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C25 H25 Cl N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Naphthalenol, 1,2,3,4-tetrahydro-7-nitro-1-[[(phenylmethyl)amino]-,
 (1S,2i)-en-
 MF C17 H18 N2 O3

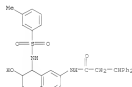
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

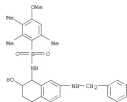
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-((2S)-2-((4-chlorophenyl)amino)-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl)-
 MF C25 H25 Cl N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzenesulfonamide, 6-methoxy-2,3,6-trimethyl-N-[[1,2,3,4-tetrahydro-2-
 hydroxy-7-[(3-pyridylmethyl)amino]-1-naphthalenyl]-
 MF C26 H31 N3 O4 S



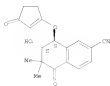
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 2-naphthalenecarbonitrile,
 5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-
 8-[[13-oxo-1-oxapentam-3-yl]oxy]-, trans- (R,C)
 MF C18 H17 N O4

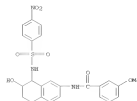
Relative stereochemistry:



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-nitrophenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C24 H23 N3 O7 S

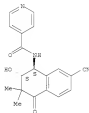


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H 4-Pyridylacetonebenzanide,
 N-[(1S,2S)-7-cyano-2,2,3,4-tetrahydro-2-hydroxy-3,3-
 dimethyl-4-oxo-2-naphthalenyl]-, rel-
 MF C19 H17 N3 O3

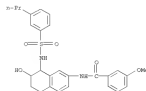
Relative stereochemistry:



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 2H Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[13-
 prophyphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C27 H25 N3 O7 S

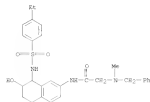


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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

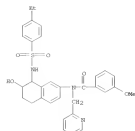
111 210 ANSVERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN INDEX NAME NOT YET ASSIGNED
 MF C18 H13 N1 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

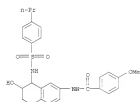
111 210 ANSVERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzamide, N-[[[4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-8-(2-pyridinylmethyl)-
 MF C26 H23 N1 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSVERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzamide, 4-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-propylphenyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C27 H29 N1 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSVERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2[[8]-Pyridinoxy, 1-[[[1,2,3,4-tetrahydro-2-hydroxy-7-methoxy-3,3-dimethyl-6-oxo-1-naphthalenyl]-, rel-
 MF C18 H13 N1 O4

Relative stereochemistry.

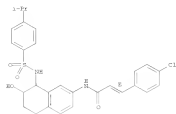


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Propenamide, 2-(4-chlorophenyl)-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylallyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-, (2Z)-
 MF C19 H19 Cl N2 O2 S
 Double bond geometry as above.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1) 11

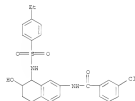
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Naphthalenol, 6-bromo-1,2,3,4-tetrahydro-, (2S)-
 MF C10 H11 Br O
 Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1) 11

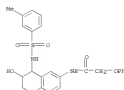
111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-chloro-8-[[8-[[[4-methylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-
 MF C19 H19 Cl N2 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1) 11

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Acetanide, 2-phenoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-methylphenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C19 H19 N2 O2 S

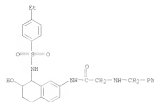


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT (1) 11

10575027.trn

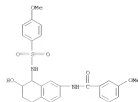
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Acetanide, N-[8-[[[4-methylphenyl)sulfonyl)amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2-[[phenylmethyl)amino]-
 MF C27 H31 N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-methoxyphenyl)sulfonyl)amino]-2-naphthalenyl]-
 MF C25 H28 N2 O6 S

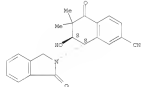


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Naphthalenecarboxamide,
 8-[[1,3-dihydro-1-oxo-2H-isoindol-2-yl]-5,6,7,8-tetrahydro-7-hydroxy-4,6-dimethyl-5-oxo-, (7S,8S)-enl-
 MF C21 H25 N2 O3

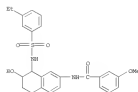
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, N-[8-[[[3-methylphenyl)sulfonyl)amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-
 MF C26 H28 N2 O6 S

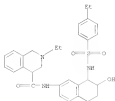


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

10575027.trn

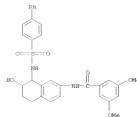
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 4-(2-quinolinolincarbonyl)-2-ethyl-N-[8-[[[4-ethylphenyl)sulfonyl]amino]-
 5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-1,2,3,4-tetrahydro-
 MF C25 H25 N3 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

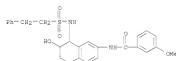
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN INDEX NAME NOT YET ASSIGNED
 MF C31 H30 N2 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[2-
 phenylethyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C19 H20 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Urea,
 N-(7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-naphthalenyl)-
 N'-methyl-, trans- (1S,2S)
 MF C15 H19 N3 O2

Relative stereochemistry.

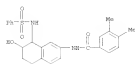


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Betranamide, 3,4-dimethyl-8-[5,6,7,8-tetrahydro-7-hydroxy-8-
[iphenylsulfonyl]amino]-2-naphthalenyl]-
MF C26 H26 NO S4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

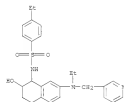
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
IN 1(2R)-Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-,
(2S,4R)-enl-
MF C12 H14 N O2
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

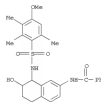
111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
IN 1(2R)-Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-,
(2S,4R)-enl-
MF C12 H14 N O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
IN Betranamide, 8-[5,6,7,8-tetrahydro-3-hydroxy-8-[[[4-methoxy-2,3,6-
trimethylphenyl]sulfonyl]amino]-2-naphthalenyl]-
MF C27 H30 NO S4 S



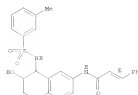
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Propanamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-methylphenyl]sulfonyl]amino]-2-naphthalenyl]-, (2E)-
 MF C26 H28 NO O4 S

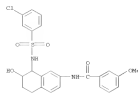
Double bond geometry as above.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, N-[8-[[[3-chlorophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-
 MF C24 H23 Cl N2 O4 S

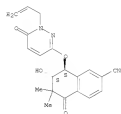


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN 2-Naphthalenecarbaldehyde, 8-[[[1,6-dihydro-6-oxo-1-(2-propenyl)-3-pyridazinyl]oxy]-5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-, trans-
 MF C20 H29 N3 O4

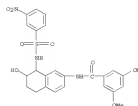
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

111 210 ANWERS REGISTRY COPYRIGHT 2009 ACS on STM
 IN Benzanide, 3,5-dimethoxy-8-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-nitrophenyl]sulfonyl]amino]-2-naphthalenyl]-
 MF C25 H25 N3 O6 S



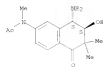
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10575027.trn

L11 210 ANHRSR REGISTRY COPYRIGHT 2009 ACS on STM
 ZH Acetanide,
 8-[(1*R*,1*R*)-3-amino-5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-2-naphthalenyl]-2-methyl-, rel-
 MF C15 H20 N2 O3

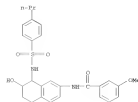
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

L11 210 ANHRSR REGISTRY COPYRIGHT 2009 ACS on STM
 ZH Benzanide, 3-methoxy-8-[5,6,7,8-tetrahydro-7-hydroxy-8-[(4-propylphenyl)sulfonyl]amino]-2-naphthalenyl]-
 MF C27 H30 N2 O5 S

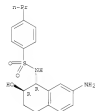


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

L11 210 ANHRSR REGISTRY COPYRIGHT 2009 ACS on STM
 ZH Benzenesulfonamide, N-[(1*R*,2*R*)-5-amino-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-4-propyl-, rel-
 MF C15 H24 N2 O3 S

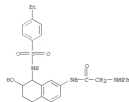
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

L11 210 ANHRSR REGISTRY COPYRIGHT 2009 ACS on STM
 ZH Acetanide, 8-[8-[(4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2-(phenylamino)-
 MF C26 H29 N3 O4 S

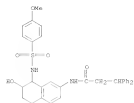


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) 1

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111 210 ANIMERS RELEASED BY COPYRIGHT 2009 ACS OR STM
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MR C22 M32 R2 O5 S



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

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L2 50 S L1
L3 32022 S L1 FULL

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L4 58115 S L3
L5 1 S L4 AND PD<=10152003
L6 42824 S L4 AND PD<=2003
L7 55 S L6 AND "POTASSIUM CHANNEL"

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L8 TRA L7 1- RN : 2659 TERMS

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L9 2659 SEA L8
L10 237 S L9 AND L3
L11 210 S L10 AND C10/RF

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=> s l11

L12 1253 L11

=> s l12 and l7

L13 10 L12 AND L7

=> d cbib abs hit str 1-

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The following are valid formats:

ABS ----- GI and AB

ALL ----- BIB, AB, IND, RE

APPS ----- AI, PRAI

BIB ----- AN, plus Bibliographic Data and PI table (default)

CAN ----- List of CA abstract numbers without answer numbers

CBIB ----- AN, plus Compressed Bibliographic Data

CLASS ----- IPC, NCL, ECLA, FTERM

DALL ----- ALL, delimited (end of each field identified)

DMAX ----- MAX, delimited for post-processing

FAM ----- AN, PI and PRAI in table, plus Patent Family data

FBIB ----- AN, BIB, plus Patent FAM

IND ----- Indexing data

IPC ----- International Patent Classifications

MAX ----- ALL, plus Patent FAM, RE

PATS ----- PI, SO

SAM ----- CC, SX, TI, ST, IT

SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)

STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels

IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels

IMAX ----- MAX, indented with text labels

ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms

HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms

HITRN ----- HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields

PHITSTR ----- First HIT RN, its text modification, its CA index name, and

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 its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

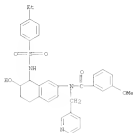
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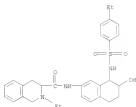
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
 FH 1057502-40-3 CAPLUS
 CH Benzanide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-N-(2-pyridylmethyl)]- (CA INDEX NAME)

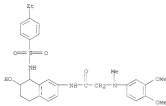


FH 1057502-43-5 CAPLUS
 CH 3-(acetylaminobenzoanide, 2-ethyl-N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

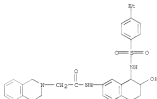


FH 1059524-31-0 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

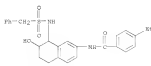
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



FH 1059524-34-3 CAPLUS
 CH 2-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2,4-dihydro- (CA INDEX NAME)

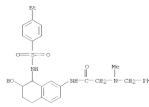


FH 1059525-09-2 CAPLUS
 CH Benzanide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[phenylmethyl)sulfonyl]amino]-2-naphthalenyl]]- (CA INDEX NAME)

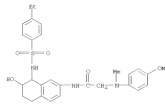


FH 1059525-10-6 CAPLUS
 CH Benzanide, 2-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-methylphenyl)sulfonyl]amino]-2-naphthalenyl]]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

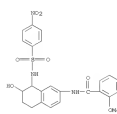


FH 1059524-32-1 CAPLUS
 CH Acetanide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2-[[4-methoxyphenyl)methylamino]]- (CA INDEX NAME)

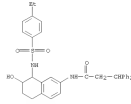


FH 1059524-35-2 CAPLUS
 CH Acetanide, 2-[[[3,4-dimethoxyphenyl)methylamino]-N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]]- (CA INDEX NAME)

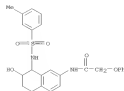
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



FH 1059525-11-7 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED



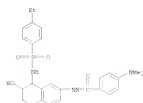
FH 1059525-12-8 CAPLUS
 CH Acetanide, 2-phenox-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[3-methylphenyl)sulfonyl]amino]-2-naphthalenyl]]- (CA INDEX NAME)



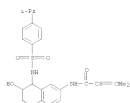
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

109525-13-9 CAPLUS
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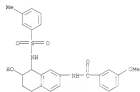


109525-14-0 CAPLUS
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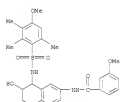


109525-15-1 CAPLUS
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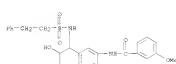
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



109525-18-4 CAPLUS
C1 Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-methoxy-2,3,6-trimethylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



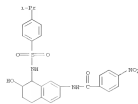
109525-19-5 CAPLUS
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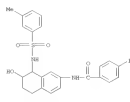
109525-20-8 CAPLUS
C1 Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[11E]-2-phenylethyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

Double bond geometry as shown.

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

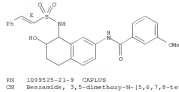


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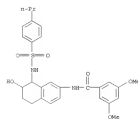


109525-17-3 CAPLUS
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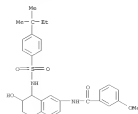
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



109525-21-9 CAPLUS
C1 Benzanide, 3,5-dimethoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

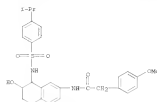


109525-22-0 CAPLUS
C1 Benzanide, N-[8-[[4-[[1,1-dimethylpropyl]phenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy]- (CA INDEX NAME)

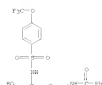


109525-23-1 CAPLUS

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 C1 Benzamide, 4-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methyl-1-phenyl)phenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

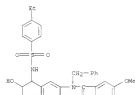


R1 1093523-24-2 CAPLUS
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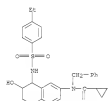


R1 1093523-25-3 CAPLUS
 C1 Benzamide, 3-methyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methyl-1-phenyl)phenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

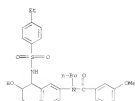
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



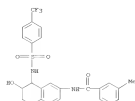
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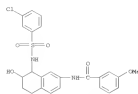
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



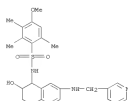
R1 1093523-26-4 CAPLUS
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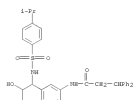
R1 1093523-27-5 CAPLUS
 C1 Benzamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-8-phenylmethyl- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

R1 1093523-31-1 CAPLUS
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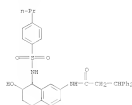


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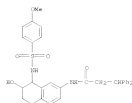


R1 1093523-33-3 CAPLUS
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

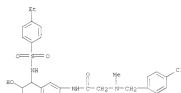


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 CN INDEX NAME NOT YET ASSIGNED

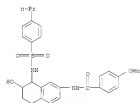


BN 1095525-14-4 CAPLUS
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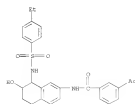
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



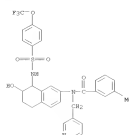
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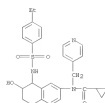
BN 1095525-40-2 CAPLUS
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

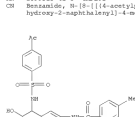


BN 1095525-37-7 CAPLUS
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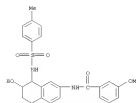


BN 1095525-38-8 CAPLUS
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113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

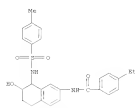


BN 1095525-41-3 CAPLUS
 CN Benzamide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(n-propylsulfonyl)amino]-2-naphthalenyl]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

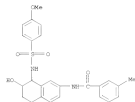


BN 1095525-43-5 CAPLUS
 CN Benzamide, 4-ethyl-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(n-propylsulfonyl)amino]-2-naphthalenyl]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

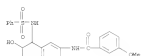
L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1099525-45-7 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-methoxyphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

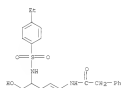


RI 1099525-46-8 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylsulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

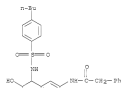


RI 1099525-47-9 CAPLUS

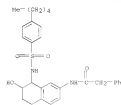
L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



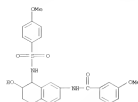
RI 1099525-50-4 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-butyphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



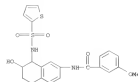
RI 1099525-51-5 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-pentyphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-methoxyphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



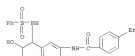
RI 1099525-48-9 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[2-thienylsulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



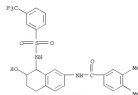
RI 1099525-49-3 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-ethoxyphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

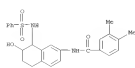
RI 1099525-52-6 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylsulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



RI 1099525-53-7 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[3-(trifluoromethyl)phenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

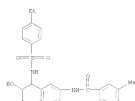


RI 1099525-54-8 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylsulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

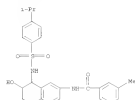


RI 1099525-55-9 CAPLUS
 CI Benzanide, 3-methoxy-N-[[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylsulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

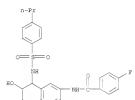


RI 1099525-54-0 CAPLUS
 CI Benzanilide, N-[4-(4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(1-methylpiperidyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

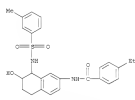


RI 1099525-57-3 CAPLUS
 CI Benzanilide, N-[8-[[4-(4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-fluoro- (CA INDEX NAME)

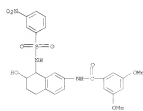
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



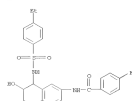
RI 1099525-60-6 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[13-methylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



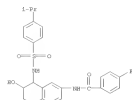
RI 1099525-61-7 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[13-nitrophenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



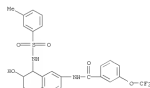
RI 1099525-58-2 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[16-(2-methylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



RI 1099525-59-3 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[16-propylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

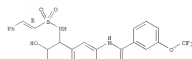
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RI 1099525-62-8 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[13-methylphenyl)sulfonyl]amino]-2-naphthalenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

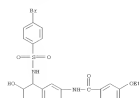


RI 1099525-63-9 CAPLUS
 CI Benzanilide, N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[13-(2-phenylethyl)sulfonyl]amino]-2-naphthalenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

Double bond geometry as shown.

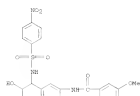


RI 1099525-64-0 CAPLUS
 CI Benzanilide, N-[8-[[4-(4-ethoxyphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-ethoxy- (CA INDEX NAME)

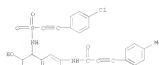


L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

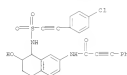
HN 1099525-45-1 CAPLUS
 CN Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-nitrophenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



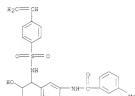
HN 1099525-46-2 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(4-methylphenyl)- (CA INDEX NAME)



HN 1099525-47-3 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl- (CA INDEX NAME)

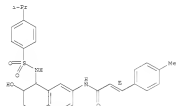


L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



HN 1099525-71-9 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



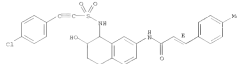
HN 1099525-72-0 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

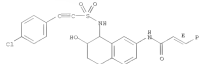
HN 1099525-48-4 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(4-methylphenyl)-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



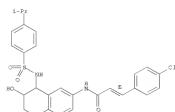
HN 1099525-49-5 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



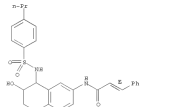
HN 1099525-70-8 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

L13 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

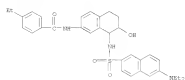


HN 1099525-74-5 CAPLUS
 CN 2-Propenamide, N-[8-[[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

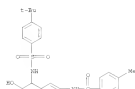
Double bond geometry as shown.



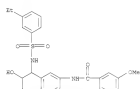
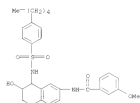
HN 1099525-75-3 CAPLUS
 CN Benzanide, N-[8-[[[6-(diethylamino)-2-naphthalenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-ethyl-, (CA INDEX NAME)



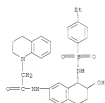
1099525-16-4 CAPLUS
 CH Benzanide, N-[2-[[4-(2,3-dimethylphenyl)phenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methyl- (CA INDEX NAME)



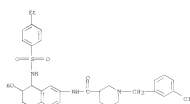
1099525-17-1 CAPLUS
 CH Benzanide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-9-[[4-pentylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



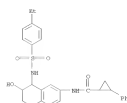
1099525-81-2 CAPLUS
 CH 1-[2]-Quinolinesulfonamide, N-[9-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3,4-dihydro- (CA INDEX NAME)



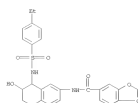
1099525-82-2 CAPLUS
 CH 3-Piperidinecarboxamide, 1-[[3-chlorophenyl]methyl]-N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)



1099525-78-4 CAPLUS
 CH Cyclopentanecarboxamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-2-phenyl]- (CA INDEX NAME)

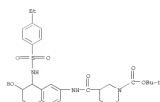


1099525-79-7 CAPLUS
 CH 1,3-Benzodioxole-5-carboxamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

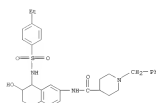


1099525-80-0 CAPLUS
 CH Benzanide, N-[8-[[[2-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

1099525-83-3 CAPLUS
 CH 1-Piperidinecarboxylic acid, 3-[[[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]amino]carbonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

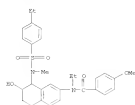


1099525-84-4 CAPLUS
 CH 4-Piperidinecarboxamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-1-(phenylmethyl)- (CA INDEX NAME)

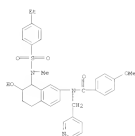


1099525-85-5 CAPLUS
 CH Benzanide, N-ethyl-N-[8-[[[4-ethylphenyl]sulfonyl]methylanino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

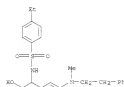


RN 1099525-86-6 CAPLUS
 CN Benzanilide,
 N-[8-[[[4-ethylphenyl]sulfonyl]methylamino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy-N-(3-pyridylmethyl)- (CA INDEX NAME)

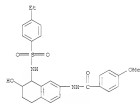


RN 1099525-87-7 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

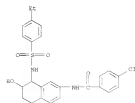
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



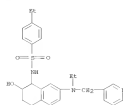
RN 1099525-84-6 CAPLUS
 CN Benzanilide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy- (CA INDEX NAME)



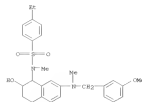
RN 1099525-85-7 CAPLUS
 CN Benzanilide, 4-chloro-N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)



113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



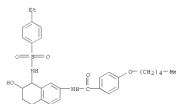
RN 1099525-88-8 CAPLUS
 CN Benzanilide, 4-ethyl-N-methyl-N-[1,2,7,4-tetrahydro-2-hydroxy-7-[[[3-methoxyphenyl]methyl]methylamino]-1-naphthalenyl]- (CA INDEX NAME)



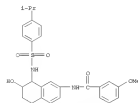
RN 1099525-89-9 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RN 1099525-96-8 CAPLUS
 CN Benzanilide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-(propylsulfonyl)- (CA INDEX NAME)

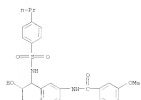


RN 1099525-97-9 CAPLUS
 CN Benzanilide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(1-methylethyl)phenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

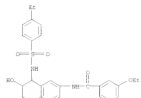


RN 1099525-98-0 CAPLUS
 CN Benzanilide, 3-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[[4-(propylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

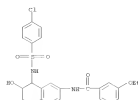


MI 109516-02-1 CAPLUS
 CI Benzanide, N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

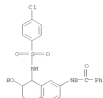


MI 109516-02-7 CAPLUS
 CI Benzanide, N-[8-[[4-chlorophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

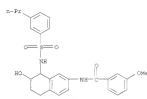


MI 109516-01-8 CAPLUS
 CI Benzanide, N-[8-[[4-chlorophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

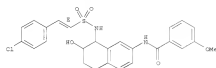


MI 109516-02-9 CAPLUS
 CI Benzanide, N-[8-[[4-chlorophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

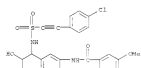
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



MI 109516-03-0 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED
 Double bond geometry as shown.

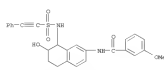


MI 109516-04-1 CAPLUS
 CI Benzanide, N-[8-[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

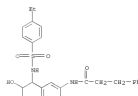


MI 109516-05-2 CAPLUS
 CI Benzanide, N-[8-[[2-(4-chlorophenyl)ethyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

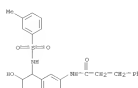
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



MI 109516-06-2 CAPLUS
 CI Benzanide, N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

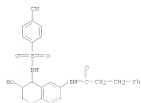


MI 109516-07-4 CAPLUS
 CI Benzanide, N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

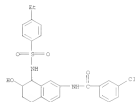


MI 109516-08-5 CAPLUS
 CI Benzanide, N-[8-[[4-cyanophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

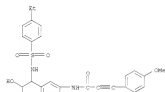


RN 1099526-20-6 CAPLUS
 CN Benzamide, 2-chloro-N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

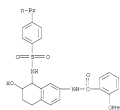


RN 1099526-10-9 CAPLUS
 CN Benzamide, 4-ethyl-N-[1,2,3,4-tetrahydro-7-hydroxy-7-[[phenylamino]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

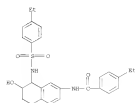
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



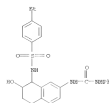
RN 1099526-13-2 CAPLUS
 CN Benzamide, 2-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



RN 1099526-14-2 CAPLUS
 CN Benzamide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-ethylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

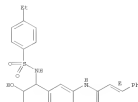


113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 1099526-12-0 CAPLUS
 CN 2-Propenamide, N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl-, (E)- (CA INDEX NAME)

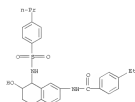
Double bond geometry as shown.



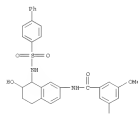
RN 1099526-12-1 CAPLUS
 CN 2-Propenamide, N-[8-[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(4-methoxyphenyl)- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

RN 1099526-15-4 CAPLUS
 CN Benzamide, 4-ethyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

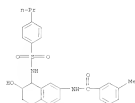


RN 1099526-16-5 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

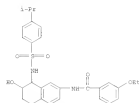


RN 1099526-17-6 CAPLUS
 CN Benzamide, 2-methyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-propylphenyl]sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

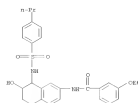


RN 1099526-19-7 CAPLUS
 CN Benzanide, 7-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(1-methyl-1-phenyl)isofonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

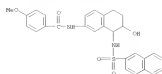


RN 1099526-19-8 CAPLUS
 CN Benzanide, 2-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(1-propyl-1-phenyl)isofonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



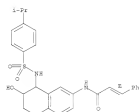
RN 1099526-20-1 CAPLUS
 CN Benzanide, 4-methoxy-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[2-naphthalenylisofonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



RN 1099526-23-2 CAPLUS
 CN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(1-methyl-1-phenyl)isofonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

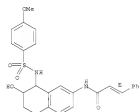
Double bond geometry as shown.

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1099526-22-3 CAPLUS
 CN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(1-methoxyphenyl)isofonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

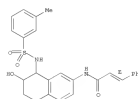
Double bond geometry as shown.



RN 1099526-23-4 CAPLUS
 CN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[2-methyl-1-phenyl)isofonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

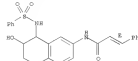
Double bond geometry as shown.

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



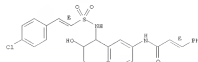
RN 1099526-24-5 CAPLUS
 CN 2-Propenamide, 3-phenyl-N-[5,6,7,8-tetrahydro-7-hydroxy-8-[[phenylisofonyl]amino]-2-naphthalenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



RN 1099526-25-6 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

Double bond geometry as shown.

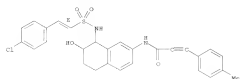


RN 1099526-26-7 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

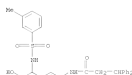
Double bond geometry as shown.

10575027.trn

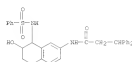
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1099526-27-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

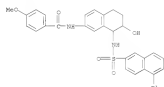


HN 1099526-28-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

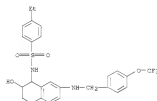


HN 1099526-29-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

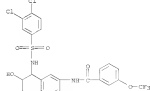
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1099526-32-1 CAPLUS
CN Benzenesulfonamide, 4-ethyl-N-[1,2,3,4-tetrahydro-2-hydroxy-7-[[[4-(trifluoromethoxy)phenyl]methyl]amino]-1-naphthalenyl]- (CA INDEX NAME)

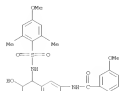


HN 1099526-33-6 CAPLUS
CN Benzenesulfonamide, N-[8-[[[1,4-dichlorophenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-(trifluoromethoxy)- (CA INDEX NAME)

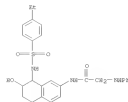


HN 1099526-34-7 CAPLUS

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



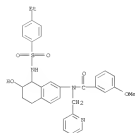
HN 1099526-30-3 CAPLUS
CN Acetamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-(phenylamino)- (CA INDEX NAME)



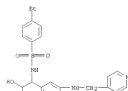
HN 1099526-33-4 CAPLUS
CN Benzenesulfonamide, N-[8-[[[5-chloro-2-naphthalenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-4-methoxy- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

HN 1099526-35-1 CAPLUS
CN Benzenesulfonamide, N-[8-[[[4-ethylphenyl]sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy-6-(2-pyridinylmethyl)- (CA INDEX NAME)



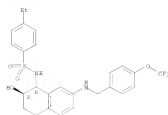
HN 1099526-36-9 CAPLUS
CN Benzenesulfonamide, 4-ethyl-N-[1,2,3,4-tetrahydro-2-hydroxy-7-[[[4-(pyridinylmethyl)amino]-1-naphthalenyl]- (CA INDEX NAME)



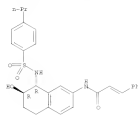
HN 1099526-37-0 CAPLUS
CN Benzenesulfonamide, 4-methoxy-2,3,4-trimethyl-N-[1,2,3,4-tetrahydro-2-hydroxy-7-[[[2-pyridinylmethyl]amino]-1-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Relative stereochemistry.

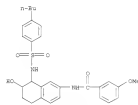


HN 232265-83-7 CAPLUS
 CN 2-Propenamide, 3-phenyl-N-[(7R,8R)-5,6,7,8-tetrahydro-7-hydroxy-8-[[4-(propylphenyl)sulfonyl]amino]-2-naphthalenyl]-, rac- (CA INDEX NAME)

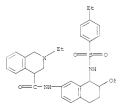
Relative stereochemistry.
Double bond geometry unknown.

HN 232265-84-8 CAPLUS
 CN 2-Propenamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

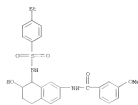


HN 232265-87-1 CAPLUS
 CN 4-(propylphenyl)sulfonylbenzamide, 2-ethyl-N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

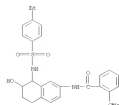


HN 232265-88-2 CAPLUS
 CN 2-Propenamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-phenyl- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

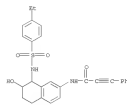


HN 232265-85-9 CAPLUS
 CN Benzamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

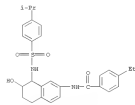


HN 232265-86-0 CAPLUS
 CN Benzamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

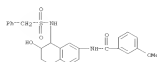
113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 232265-89-3 CAPLUS
 CN Benzamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

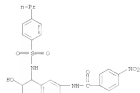


HN 232265-90-6 CAPLUS
 CN Benzamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

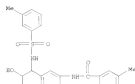


HN 232265-91-7 CAPLUS
 CN Benzamide, N-[8-[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

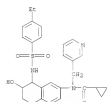


RD 232265-90-3 CAPLUS
 CN Benzanide, 2-methyl-N-[[5,6,7,8-tetrahydro-7-hydroxy-N-[[3-methylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)

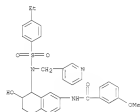


RD 232265-91-9 CAPLUS
 CN 2-Phlophenesulfonamide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

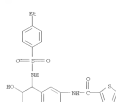


RD 232265-94-2 CAPLUS
 CN Benzanide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-3-methoxy- (CA INDEX NAME)

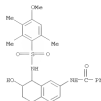


RD 232265-97-3 CAPLUS
 CN 2-Pyzrolidinesulfonamide, 1-[[3-chlorophenyl)methyl]-N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

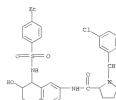


RD 232265-94-0 CAPLUS
 CN Benzanide, N-[5,6,7,8-tetrahydro-7-hydroxy-N-[[4-methoxy-2,7,6-trimethylphenyl)sulfonyl]amino]-2-naphthalenyl]- (CA INDEX NAME)



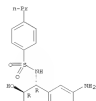
RD 232265-95-1 CAPLUS
 CN Cyclopropanesulfonamide, N-[8-[[[4-ethylphenyl)sulfonyl]amino]-5,6,7,8-tetrahydro-7-hydroxy-2-naphthalenyl]-N-[3-pyridyl)methyl]- (CA INDEX NAME)

113 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 232266-03-4
 EL: RCT (Reactant); RACT (Reactant or reagent)
 [Preparation of N-(aminotetrahydronaphthyl)arylsulfonamides and analogs as potassium channel blockers]
 RD 232266-03-4 CAPLUS
 CN Benzenesulfonamide, N-[[18,28]-7-amino-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-4-propyl-, rel- (CA INDEX NAME)

Relative stereochemistry.



IT 194028-97-2P 232266-00-1P 232266-01-2P
 232266-02-1P
 EL: RCT (Reactant); RRM (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 [Preparation of N-(aminotetrahydronaphthyl)arylsulfonamides and analogs as potassium channel blockers]
 RD 194028-97-2 CAPLUS
 CN 2-Naphthalenyl, 1-amino-1,2,3,4-tetrahydro-7-nitro-, (1R,2R)-rel- (CA INDEX NAME)

Relative stereochemistry.

L13 ANWEM 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



231266-06-1 CAPLUS
 CH 2-Naphthalenol, 1,1',3,4-tetrahydro-7-nitro-1-[(phenylmethyl)amino]-, 13a,3b'-rel- (CA INDEX NAME)

Relative stereochemistry.



231266-01-3 CAPLUS
 CH Benzenesulfonamide, 6-ethyl-N-[(13a,7b)-1,2,3,4-tetrahydro-2-hydroxy-7-nitro-1-naphthalenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



231266-01-3 CAPLUS
 CH Benzenesulfonamide, N-[(13a,7b)-7-amino-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]-4-ethyl-, rel- (CA INDEX NAME)

Relative stereochemistry.

L13 ANWEM 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM
 1998/124578 Document No. 129/128 Original Reference No. 129/79a,82a
 Proarrhythmic effects of pinacidil are partially mediated through enhancement of catecholamine release in isolated perfused guinea pig hearts. D'Aleone, Albert J.; Zhu, Jia L.; Dardenese, Raymond B.; Dorso, Charles J.; Groves, Gary J. Department of Cardiovascular Pharmacology, Bristol-Myers Squibb Pharmaceutical Research Institute, Princeton, NJ, 08541-0225, USA. Journal of Molecular and Cellular Cardiology, 30(12), 411-423 (English) 1998. CODEN JMCNAY. 1988; 0022-2828.
 Publisher: Academic Press Ltd.

AB of The contribution of adrenergic stimulation to the proarrhythmic effects of pinacidil (30 μ M), an opener of ATP-sensitive potassium channels (KATP), was tested in an isolated guinea-pig heart model of global ischemia (15 min) and reperfusion (15 min). None (0%) of the control hearts ($n = 10$) elicited arrhythmias during ischemia or reperfusion. In the pinacidil-treated group, one heart (5%) experienced episodes of ventricular tachycardia (VT)/fibrillation (VF) during ischemia. During ischemia, 5/9 (12 out of 13) of pinacidil-treated hearts

exhibited episodes of VT or VF. Hearts not in VT or VF ($n = 7$) at the time of reperfusion, exhibited 7/8 VT and 4/8 VT/VF upon reperfusion. Proarrhythmic effects of pinacidil during ischemia or reperfusion were completely reversed by glibenclamide (10μ M), a KATP antagonist, or nadolol (10^{-6} M), a β -adrenergic antagonist. Isoproterenol (10^{-6} M) (10^{-6} M), a β -adrenergic agonist, induced a 20% incidence of ischemic VT and VF, and a 70% incidence of reperfusion VT, while metoprolol (10^{-6} M) (10^{-6} M), an α -adrenergic agonist, demonstrated little proarrhythmia (20% VT/VF at reperfusion only). Proarrhythmic effects of isoproterenol were reversed by nadolol, but not glibenclamide. Pinacidil caused a slight potentiation of tachycardia induced by a bolus injection of tyramine (30 μ M), an indirectly acting sympathomimetic, but bolus injections of pinacidil (150 μ M) had no effect on heart rate. Misoctine, a catecholamine uptake 1 inhibitor,

had no proarrhythmic effects when given alone. Catecholamine levels were reduced in pinacidil-treated hearts relative to vehicle-treated. In conclusion, it is suggested that the proarrhythmic effects of pinacidil following global ischemia and reperfusion in the isolated perfused guinea-pig heart appears to involve stimulation of β -adrenergic receptors. These proarrhythmic effects of pinacidil do not appear to be mediated solely through direct opening of KATP, but rather through an indirect enhancement of catecholamine release.

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

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BT 4200-33-9, Nadolol

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BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

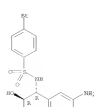
BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

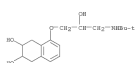
BT 4200-33-9, Nadolol

BT 4200-33-9, Nadolol

L13 ANWEM 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



L13 ANWEM 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



113 ANWEX 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
1937160506 Document No. 119140266 Original Reference No.
119126477a, 28262a

7-(5-alkylnaphthalen-1-onyl)-one as new potassium channel activators. Alvarado, Carmen Gomez, Luis A.; Cavalcanti, Fernando L.; Rodriguez, Alvaro; Cavalcanti, Elena; Barrios, Javier; Garcia-Rafaeli, Julian; Poma, Javier (Inst. Quim., J. V. Sanch. y Cia.S.A., Barcelona, 08026, Spain). *Journal of Medicinal Chemistry*, 56(15), 2222-2232 (English)
1992. CODE: JMCWAB. ISSN: 0022-2625.

CS



AB A new series of 2,7-disubstituted naphthalen-1-one potassium channel activators has been prepared, and their *in vitro* relaxant activities in isolated rat portal vein and guinea pig tracheal spirals as well as their oral antihypertensive effect in spontaneously hypertensive rats have been evaluated. The group of 1,1-dimethyl-4-[(1,2-dihydro-3-oxo-1-phenyl)-2,2-dimethylnaphthalen-1-onyl] with an electron-withdrawing substituent at the 6-position contain the most active compounds, and 1,1-dihydro-4-[(1,2-dihydro-3-oxo-1-phenyl)-2,2-dimethyl-1-oxonaphthalen-6-carbonitrile], (20-8225) (2), has been

selected for further pharmacological development.

IT 149451-71-CP 149451-81-CP 149451-86-CP
149451-90-CP 149451-94-CP 149451-99-CP
149451-01-CP 149451-10-CP
R1: RCT (Reactant); SYN (Synthetic preparation); PREP (Preparation); RACT (Preparation or reagent)

RE (Reaction and cyclization of, with chlorobutyl chloride)
CS 1128-Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)

Relative stereochemistry.

113 ANWEX 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CS 1128-Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)

Relative stereochemistry.



CS 1128-Naphthalenone, 4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)

Relative stereochemistry.



CS 149451-05-3 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-5-oxo-1-naphthalenyl]-5-methyl-, rel- (CA INDEX NAME)

Relative stereochemistry.

113 ANWEX 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CS 149451-81-2 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)]

Relative stereochemistry.



CS 149451-86-7 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)]

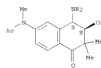
Relative stereochemistry.



CS 149451-90-3 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)]

Relative stereochemistry.

113 ANWEX 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CS 149451-10-0 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-, (20,48)-rel- (CA INDEX NAME)]

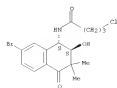
Relative stereochemistry.



IT 149451-91-4P
R1: RCT (Reactant); SYN (Synthetic preparation); PREP (Preparation); RACT (Preparation or reagent)

CS 149451-91-4 CAPLUS
N-[(20,48)-4-amino-3,4-dihydro-3-hydroxy-2,2-dimethyl-4-oxo-1-naphthalenyl]-4-chloro-, rel- (CA INDEX NAME)

Relative stereochemistry.



IT 149451-41-1P 149451-42-2P 149451-46-4P
149451-49-4P 149451-52-6P 149451-53-5P
149451-54-4P 149451-55-7P 149451-60-4P
149451-61-5P 149451-62-4P 149451-65-5P
149451-11-8P 149451-12-2P 149451-13-4P

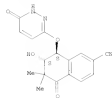
113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

149455-24-3P 149455-28-7P 149455-32-3P
149455-23-4P 149455-28-9P 149455-41-4P
149455-42-4P 149455-46-9P 149455-51-4P
149455-61-8P 149455-67-4P 149455-70-9P
149455-53-7P 149455-54-8P 149455-55-9P
149455-59-3P 149455-60-6P 149455-61-7P
149455-63-2P 149455-64-2P

PL1 SFH (Synthetic preparation); PRED (Preparation)
[prepn. and potassium channel activator activity
cf.]

RU 149455-42-3 CAPLUS
CN 2-Naphthalene-carbonitrile, 8-[[1,6-dihydro-6-oxo-3-pyridazinyl]oxy]-
5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-, trans- (9CI) (CA INDEX NAME)

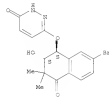
Relative stereochemistry.



RU 149455-42-3 CAPLUS
CN 2-Naphthalene-carbonitrile, 8-[[1,6-dihydro-3-methyl-6-oxo-3-
pyridazinyl]oxy]-5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-,
(7R,8R)-en-3- (CA INDEX NAME)

Relative stereochemistry.

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RU 149455-52-4 CAPLUS
CN 1[2E]-Naphthalene, 6-bromo-3,4-dihydro-3-hydroxy-2,3-dimethyl-4-(2-
pyridinyl)oxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

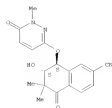


RU 149455-53-5 CAPLUS
CN 2-Naphthalene-carbonitrile,
5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-
8-(2-pyridinyl)oxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

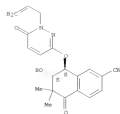


113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RU 149455-66-6 CAPLUS
CN 2-Naphthalene-carbonitrile, 8-[[1,6-dihydro-6-oxo-1-(2-propenyl)-3-
pyridazinyl]oxy]-5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-, trans-
(9CI) (CA INDEX NAME)

Relative stereochemistry.



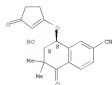
RU 149455-69-9 CAPLUS
CN 3[2E]-Pyridazolo, 6-[[1,7-bisoxo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-
6-oxo-3-naphthalenyl]oxy]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RU 149455-54-6 CAPLUS
CN 2-Naphthalene-carbonitrile,
5,6,7,8-tetrahydro-7-hydroxy-6,6-dimethyl-5-oxo-
8-[[3-oxo-3-cyclopenten-1-yl]oxy]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RU 149455-55-7 CAPLUS
CN Acetamide, N-[7-oxano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-
naphthalenyl]-, trans- (9CI) (CA INDEX NAME)

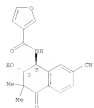
Relative stereochemistry.



RU 149455-60-4 CAPLUS
CN 3-Paracetamolamide,
N-[7-oxano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-
oxo-1-naphthalenyl]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



HN 148925-61-5 CAPLUS
 CN Benzamide, N-(1-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl)-, trans- (PCI) (CA INDEX NAME)

Relative stereochemistry.



HN 148925-62-6 CAPLUS
 CN Benzamide, N-(1-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl)-, trans- (PCI) (CA INDEX NAME)

Relative stereochemistry.

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



HN 149455-15-2 CAPLUS
 CN 2-[1R]-Pyridinone, 1-[(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-7-methoxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-, cis- (CA INDEX NAME)

Relative stereochemistry.



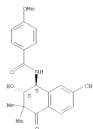
HN 149455-18-6 CAPLUS
 CN 2-[1R]-Pyridinone, 1-[(1R,2R)-7-chloro-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-, cis- (CA INDEX NAME)

Relative stereochemistry.



HN 149455-24-3 CAPLUS

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



HN 148925-65-9 CAPLUS
 CN Ethanundione, N-cyano-4'-[(7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl)-, trans- (PCI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry unknown.

HN 149455-11-8 CAPLUS
 CN 2-[1R]-Pyridinone, 1-[(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-, cis- (CA INDEX NAME)

Relative stereochemistry.

113 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 CN 2-[1R]-Pyridinone, 1-[(1R,2R)-7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-, cis- (CA INDEX NAME)

Relative stereochemistry.



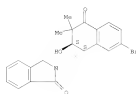
HN 149455-28-7 CAPLUS
 CN 2-Pyrrolidinone, 2-[(1R,2R)-7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-, cis- (CA INDEX NAME)

Relative stereochemistry.



HN 149455-32-3 CAPLUS
 CN 18-Ia indol-3-one, 2-[(1R,2R)-7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-naphthalenyl]-2,3-dihydro-, cis- (CA INDEX NAME)

Relative stereochemistry.



2R 149451-73-4 CAPLUS
CN 2-(8-bromophenyl)-2-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl)-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



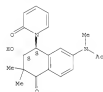
2R 149451-39-9 CAPLUS
CN 2-(8-cyano-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1-pyrrolidinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



2R 149451-46-9 CAPLUS
CN 2-(8-fluorophenyl)-2-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl)-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



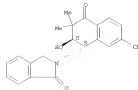
2R 149451-51-6 CAPLUS
CN 2-(8-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



2R 149451-43-4 CAPLUS
CN 2-(8-cyano-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



2R 149451-43-4 CAPLUS
CN 2-(8-cyano-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.

2R 149451-43-8 CAPLUS
CN 2-(8-cyano-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.



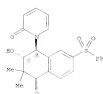
2R 149451-67-4 CAPLUS
CN 2-(8-bromo-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

Relative stereochemistry.

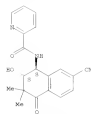


2R 149451-70-9 CAPLUS
CN 2-(8-chloro-1-methyl-2-oxo-1,2,3,4-tetrahydro-7-hydroxy-5,6-dimethyl-5-oxo-8-(2-oxo-1(2H)-pyridinyl))-, (7R,8R)-enl- (CA INDEX NAME)

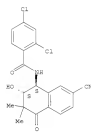
Relative stereochemistry.



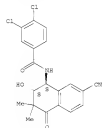
20 149315-53-7 CAPLUS
CN 2-Pyrrolidinylbenzamide,
N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-
dimethyl-4-oxo-1-naphthalenyl]-, rel- (CA INDEX NAME)
Relative stereochemistry.



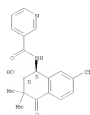
20 149315-54-8 CAPLUS
CN 2-Pyrrolidinylbenzamide, N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-
dimethyl-4-oxo-1-naphthalenyl]-, trans- (PCI) (CA INDEX NAME)
Relative stereochemistry.



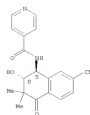
20 149315-60-6 CAPLUS
CN Benzamide, 2,4-dichloro-N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-
3,3-dimethyl-4-oxo-1-naphthalenyl]-, rel- (CA INDEX NAME)
Relative stereochemistry.



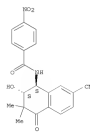
20 149315-63-1 CAPLUS
CN Benzamide,
N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-
oxo-1-naphthalenyl]-4-nitro-, rel- (CA INDEX NAME)
Relative stereochemistry.



20 149315-55-9 CAPLUS
CN 4-Pyrrolidinylbenzamide,
N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-
dimethyl-4-oxo-1-naphthalenyl]-, rel- (CA INDEX NAME)
Relative stereochemistry.



20 149315-59-3 CAPLUS
CN Benzamide, 2,4-dichloro-N-[(1R,2R)-7-cyano-1,2,3,4-tetrahydro-2-hydroxy-
3,3-dimethyl-4-oxo-1-naphthalenyl]-, rel- (CA INDEX NAME)
Relative stereochemistry.



20 149315-62-1 CAPLUS
CN Cyanamide, [3-(7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-
naphthalenyl)-4,5-dihydro-1H-imidazol-2-yl]-, trans- (PCI) (CA INDEX NAME)
Relative stereochemistry.



20 149315-64-2 CAPLUS
CN Cyanamide, [3-(7-bromo-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-4-oxo-1-
naphthalenyl)-2-thiazolylidene]-, trans- (PCI) (CA INDEX NAME)
Relative stereochemistry.
Double bond geometry unknown.

L13 ANMER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



IT 143915-79-EP
 PL FPD (Synthetic preparation); FPD (Preparation)
 ZI 143915-79-6 CAPLUS
 CH 1128 Naphthalene, 8-amino-6-oxo-3,4-dihydro-2-hydroxy-2,2-dimethyl-, 17a,40'-trial-, (CA INDEX NAME)

Relative stereochemistry.



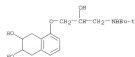
L13 ANMER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM
 1995:32764 Document No. 118:32764 Original Reference No. 118:5011a,5014a
 Blocked by antiarrhythmic drugs of glibenclamide-sensitive K⁺ channels
 in
 Menopaus oocytes. Sakuta, Hiromichi (Komoto, Mochi; Matsumae, Yashiko
 (Dep. Pharmacol., Natl. Inst. Med. Coll., Tokorozawa, 359, Japan).
 Britsh
 Journal of Pharmacology, 107(4), 1061-7 (English) 1992. C025M
 BPCRM. ISSN: 0007-1185.

AB The outward K⁺ current induced by KRC2791 (K⁺ channel opener) in Menopaus oocytes is blocked by glibenclamide. The effects of various classes (I-IV) of antiarrhythmic drugs on this KRC2791-induced response were studied. All class I antiarrhythmic drugs (K⁺ channel blockers) concentration-dependently suppressed the KRC2791-induced response with the rank order of potency [IC50 in μM] of disopyramide (1.8) > apizidine (29.5) > propafenone (67.1) > ajmaline (145) > quinidine (151). Flencinide, SR1163, alprenolol, nifedipine, and procainamide were much less potent (IC50 = 450 to >1000 μM) than quinidine. The class II antiarrhythmic drugs (β-blockers) timolol, (-)- and (+)-propranolol, and (+)-propranolol (a non-β-blocker) inhibited the KRC2791-induced K⁺ current in a concentration-dependent manner with values for IC50 (μM) of 79, 131, 151, and 129, resp., while butoxamine, oxprenolol, alprenolol, pindolol, nifedipine, metoprolol, and acebutolol were either weak (IC50 =

μM to 600 μM) or virtually inactive (IC50 >1000 μM). The class III antiarrhythmic drugs sotalolol and (+)-sotalolol scarcely affected the KRC2791 responses. The class IV drugs (Ca²⁺ antagonists) suppressed the KRC2791-induced responses in a concentration-dependent manner, with IC50 values

of 6.3 μM for isradipine, 38 μM for flunarizine, 85 μM for verapamil, and 135 μM for diltiazem. Thus, antiarrhythmic drugs of classes I, II, and IV potently block the glibenclamide-sensitive K⁺ channels in Menopaus oocytes.

IT 42300-33-9, Metidol
 NL: KIDOL (Biological study)
 (potassium channel response to KRC-2791 and, in
 Menopaus oocytes)
 NH 42300-33-9 CAPLUS
 CH 2,3-Naphthalenediol, 5-[3-(1,1-dimethyl-2-ethoxypropyl)-1,2,3,4-tetrahydro- (CA INDEX NAME)



L13 ANMER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM
 1993:11542 Document No. 118:11542 Original Reference No. 118:2213a,2216a
 Separation of the enantiomers of some potassium channel
 activators using an al-acid glycoprotein column. Evans, John M.;
 Smith, Richard J.; Steep, Geoffrey (SmithKline Beecham Pharm., The
 Parnacelli, Colindalebury Road, Harefield, Middlesex, UK). Journal of
 Chromatography, 623(1), 163-7 (English) 1992. C025M. JOCRAM.
 ISSN: 0021-9673.

AB The steps of the enantiomers of some
 3,4-dihydro-2,2'-dimethyl-28'-1-benzopyrans and a related
 tetrahydrobenzopyran on al-acid glycoprotein (CHAI-AGP) are
 presented, together with the results from an investigation of the effects
 of organic modifiers and pH on the steps achieved. The general utility

of
 Chiral-AGP in separating the enantiomers of compds. from this class of
 antiplatelet agents was demonstrated in this study.

IT 137433-98-8
 NL FPD (Process)
 ZI 137433-98-8 CAPLUS
 CH 137433-98-8 CAPLUS
 CH Acetamide,
 N-[2,3,4,5-tetrahydro-2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-
 naphthalenyl]-, (1S,2S)- (CA INDEX NAME)

Relative stereochemistry.



IT 144940-09-0 144940-14-7
 NL FPD (Process)
 ZI 144940-09-0 CAPLUS
 CH Acetamide, N-[7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-
 naphthalenyl]-, (1S,2S)- (CA INDEX NAME)

Absolute stereochemistry.



IT 144940-14-7 CAPLUS
 CH Acetamide, N-[7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-
 naphthalenyl]-, (1S,2S)- (CA INDEX NAME)

Absolute stereochemistry.

L13 ANMER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



113 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 1992:6373 Document No. 116:63730 Original Reference No. 116:1258a,1262a
 Synthesis and antihypertensive activity of pyran oxygen and amide
 nitrogen
 replacement analogs of the potassium channel activator
 cromakalim. Ashwood, Valerie A.; Cassidy, Peter; Evans, John M.;
 Gagliardi, Stefania; Phipps, Geoffrey (British Biotech Pharm.,
 Macclesfield, Cheshire, EN19 5AT, UK). Journal of Medicinal Chemistry 34(11),
 3261-7 (English) 1991. CODON: UNCMAR. ISSN: 0022-2625. OTHER
 SOURCES: CHEMABSTRACT 11646779.

GI



AD The synthesis and oral antihypertensive activity in conscious
 spontaneously hypertensive rats of 3 new series of comds. related to the
 prototype potassium channel activator cromakalim (I)
 are described. In the 1st series, replacement of the heteroatom oxygen
 atom by nitrogen or methylene led to the 1,2,3,4-tetrahydroquinoline II
 (R = 2-oxo-1-pyrrolidinyl), R1 = H, R2 = OH, X = NH) and
 1,1,3,4-tetrahydrophthalene II (R = 2-oxo-1-pyrrolidinyl, R1 = H, R2 =
 OH, X = CH2) (III) which were both less active than I. However, in
 contrast to the equivalent activity found previously for I and its
 dehydrated
 analog II (R = 2-oxo-1-pyrrolidinyl, R1R2 = bond, X = O), the
 dihydropentalene II (R = 2-oxo-1-pyrrolidinyl, R1R2 = bond, X = CH2)
 was
 found to be more active than III. In the second series, replacement of
 the C-4 and/or 8 atom in arylidene amides related to cromakalim by methylene
 gave analog II (R = CH2COCH3, R1 = H, R2 = OH, X = O) (IV) that was less
 active than the corresponding amide II (R = HCOCH3, R1 = H, R2 = OH, X =
 O). However, replacement of the 4-acetonyl substituent in IV by
 N,N-dimethylacetamide as in compound II (R = CH2COCH3, R1 = H, R2 = OH,
 X =
 O) resulted in a marked enhancement in activity.
 102548-27-4P
 R1: R2: (Reactant) HPM (Synthetic preparation); PREP (Preparation); RACT
 (Reactant and preparation)
 R3: 102548-27-4 CAPLUS
 CH 2-Naphthalene-1-carbonitrile, 8-amino-5,6,7,8-tetrahydro-7-hydroxy-6,6-
 dimethyl-, trans- (PCI) (CA INDEX NAME)
 Relative stereochemistry.

113 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



AD 102548-33-2 CAPLUS
 CH Benzanilide, N-(7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-
 naphthalenyl)-, trans- (PCI) (CA INDEX NAME)
 Relative stereochemistry.



AD 137473-99-9 CAPLUS
 CH Acetanilide,
 N-[(2S,2R)-5-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-
 naphthalenyl]-, rac- (CA INDEX NAME)
 Relative stereochemistry.



113 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



IT 102548-30-9P 102548-32-1P 102548-33-2P
 137473-99-9P
 R1: R2: (Biological activity or effector, except adverbs); R3P
 (Biological
 study, unclassified); STB (Synthetic preparation); EOL (Biological
 study); PREP (Preparation)
 (Preparation and antihypertensive activity of)
 R3: 102548-30-9 CAPLUS
 CH 2-Naphthalene-1-carbonitrile,
 5,6,7,8-tetrahydro-2-hydroxy-6,6-dimethyl-8-(2-
 oxo-1-pyrrolidinyl)-, trans- (PCI) (CA INDEX NAME)
 Relative stereochemistry.



PH 102548-32-1 CAPLUS
 CH Urea,
 N-(7-cyano-1,2,3,4-tetrahydro-2-hydroxy-3,3-dimethyl-1-naphthalenyl)-
 N'-methyl-, trans- (PCI) (CA INDEX NAME)
 Relative stereochemistry.

10575027.trn

=> d his

(FILE 'HOME' ENTERED AT 15:08:26 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 15:09:33 ON 12 MAR 2009

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 32022 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:09:56 ON 12 MAR 2009

L4 58115 S L3

L5 1 S L4 AND PD<=10152003

L6 42824 S L4 AND PD<=2003

L7 55 S L6 AND "POTASSIUM CHANNEL"

FILE 'REGISTRY' ENTERED AT 15:11:10 ON 12 MAR 2009

FILE 'CAPLUS' ENTERED AT 15:11:14 ON 12 MAR 2009

L8 TRA L7 1- RN : 2659 TERMS

FILE 'REGISTRY' ENTERED AT 15:11:17 ON 12 MAR 2009

L9 2659 SEA L8

L10 237 S L9 AND L3

L11 210 S L10 AND C10/RF

FILE 'CAPLUS' ENTERED AT 15:17:07 ON 12 MAR 2009

L12 1253 S L11

10575027.trn

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L14 ANRWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)

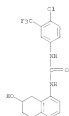
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 624728-51-4P 624728-52-5P 624728-53-9P
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 624728-57-3P 624728-58-4P 624728-59-5P
 624728-60-3P 624728-61-9P 624728-62-2P

31a PAC (Pharmacological activity); SPN (Synthetic preparation); TSD (Toxicological study); RSC (Biological study); PREP (Preparation); ORES (Ores)

[preparation of hydroxyethylphosphonaphthalenylureas as vanilloid

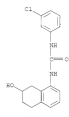
receptor VCL and agonists]

624728-45-6 CAPLOS
 CN Urea, N-(4-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

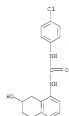


624728-49-3 CAPLOS
 CN Urea, N-phenyl-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANRWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



624728-51-4 CAPLOS
 CN Urea, N-(4-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

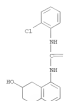


624728-52-5 CAPLOS
 CN Urea, N-(3-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANRWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)

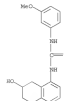


624728-49-0 CAPLOS
 CN Urea, N-(12-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

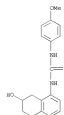


624728-50-3 CAPLOS
 CN Urea, N-(12-chlorophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANRWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)

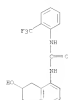


624728-53-6 CAPLOS
 CN Urea, N-(4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

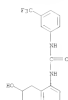


624728-54-7 CAPLOS
 CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-(2-(trifluoromethyl)phenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

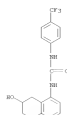


RN 624728-55-8 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 624728-56-9 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

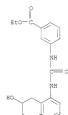


RN 624728-57-0 CAPLOS
CN Benzoic acid, 2-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]-, ethyl ester (CA INDEX NAME)

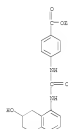


RN 624728-58-1 CAPLOS
CN Benzoic acid, 2-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]-, ethyl ester (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

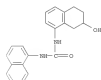


RN 624728-59-2 CAPLOS
CN Benzoic acid, 4-[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]-, ethyl ester (CA INDEX NAME)



RN 624728-60-5 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

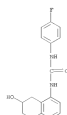
L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RN 624728-61-6 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

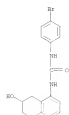


RN 624728-62-7 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

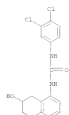


RN 624728-63-8 CAPLOS
CN Urea, N-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-N'-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

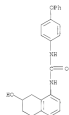


RII 624728-64-9 CAPLOS
 CH Urea, N-[3,4-dichlorophenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

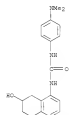


RII 624728-65-0 CAPLOS
 CH Urea, N-(3-methylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

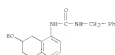
114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RII 624728-69-3 CAPLOS
 CH Urea, N-[4-(dimethylamino)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

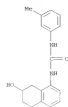


RII 624728-69-4 CAPLOS
 CH Urea, N-(phenylmethyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

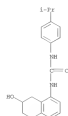


RII 624728-70-7 CAPLOS
 CH Urea, N-[(2-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

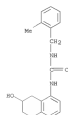


RII 624728-66-1 CAPLOS
 CH Urea, N-[4-(3-methylthiophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

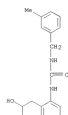


RII 624728-67-2 CAPLOS
 CH Urea, N-[4-(phenoxymethyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

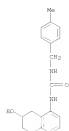


RII 624728-71-8 CAPLOS
 CH Urea, N-[(3-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

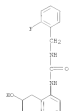


RII 624728-72-9 CAPLOS
 CH Urea, N-[(4-methylphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

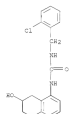


HN 624728-73-0 CAPLUS
CN Urea, N-[(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

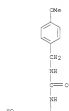


HN 624728-74-1 CAPLUS
CN Urea, N-[(3-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

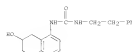
114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



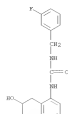
HN 624728-77-4 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



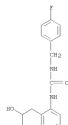
HN 624728-78-5 CAPLUS
CN Urea, N-[2-methoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 624728-75-2 CAPLUS
CN Urea, N-[(4-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

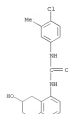


HN 624728-76-3 CAPLUS
CN Urea, N-[(3-fluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

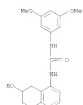


HN 624728-80-9 CAPLUS
CN Urea, N-(4-chloro-3-methylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

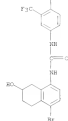


HN 624728-81-0 CAPLUS
CN Urea, N-(7,5-dimethylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

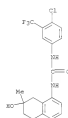


RU 624728-82-1 CAPLUS
 OR Urea, N-[4-isocyanato-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

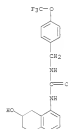


RU 624728-83-2 CAPLUS
 OR Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-4-methyl-1-naphthalenyl]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



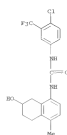
RU 624728-84-3 CAPLUS
 OR Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)



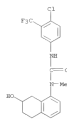
RU 624728-87-6 CAPLUS
 OR Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

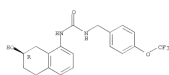


RU 624728-84-3 CAPLUS
 OR Urea, N'-[4-chloro-3-(trifluoromethyl)phenyl]-N-methyl-N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)



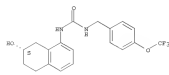
RU 624728-85-4 CAPLUS
 OR Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[5,6,7,8-tetrahydro-7-hydroxy-7-methyl-1-naphthalenyl]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



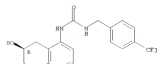
RU 624728-88-7 CAPLUS
 OR Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RU 624728-89-8 CAPLUS
 OR Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

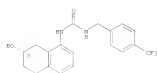
Absolute stereochemistry.



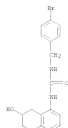
RU 624728-90-1 CAPLUS
 OR Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

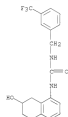


BR 624728-91-2 CAPLUS
CN Urea, N-[(4-bromophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

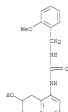


BR 624728-92-3 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

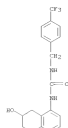


BR 624728-93-6 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

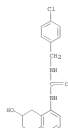


BR 624728-94-7 CAPLUS
CN Urea, N-[(3,4-difluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

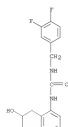


BR 624728-93-4 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

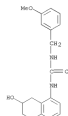


BR 624728-94-5 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

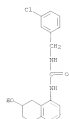


BR 624728-97-8 CAPLUS
CN Urea, N-[(4-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

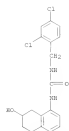


BR 624728-98-9 CAPLUS
CN Urea, N-[(3-chlorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

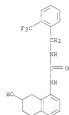


XX 624728-99-0 CAPLOS
 CH Urea, N-[[1,4-dichlorophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

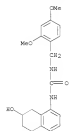


XX 624729-00-6 CAPLOS
 CH Urea, N-[[4,1,2-dimethylphenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

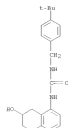


XX 624729-03-3 CAPLOS
 CH Urea, N-[[2,4-dibromophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

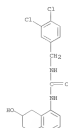


XX 624729-04-0 CAPLOS
 CH Urea, N-[[2-bromophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

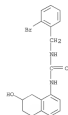


XX 624729-03-7 CAPLOS
 CH Urea, N-[[1,4-dichlorophenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

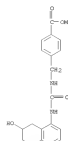


XX 624729-02-8 CAPLOS
 CH Urea, N-[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[[2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

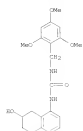


XX 624729-05-1 CAPLOS
 CH Benzoic acid, 4-[[[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]methyl]-, methyl ester (CA INDEX NAME)

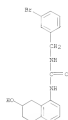


XX 624729-06-2 CAPLOS
 CH Urea, N-[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[[2,4,6-trimethoxyphenyl]methyl]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

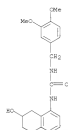


HN 624729-07-3 CAPLOS
CN Urea, N-[[3-(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

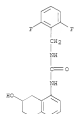


HN 624729-08-4 CAPLOS
CN Urea, N-[[3-(4-bromophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

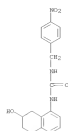


HN 624729-11-3 CAPLOS
CN Urea, N-[[3-(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

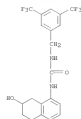


HN 624729-12-0 CAPLOS
CN Urea, N-[[3-(4-bromophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

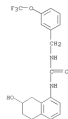


HN 624729-09-5 CAPLOS
CN Urea, N-[[3-(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

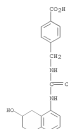


HN 624729-10-8 CAPLOS
CN Urea, N-[[3-(4-difluorophenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

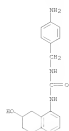


HN 624729-13-1 CAPLOS
CN Benzoic acid, 4-[[[[[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]carbonyl]amino]methyl]]- (CA INDEX NAME)

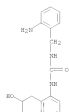


HN 624729-14-2 CAPLOS
CN Urea, N-[[3-(4-methoxyphenyl)methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

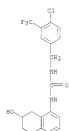


HN 624729-15-3 CAPLOS
CN Urea, N-[[4-(2-aminophenyl)methyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

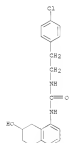


HN 624729-16-4 CAPLOS
CN Benzenesacetic Acid, 6-[[[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)amino]oxy]amino]ethyl ester (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

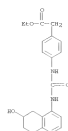


HN 624729-17-7 CAPLOS
CN Urea, N-[[4-(4-chlorophenyl)methyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

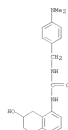


HN 624729-25-0 CAPLOS
CN Urea, N-[[4-(4-methoxyphenyl)methyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

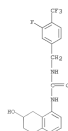


HN 624729-17-5 CAPLOS
CN Urea, N-[[4-(4-methoxyphenyl)methyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)



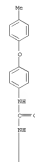
HN 624729-18-6 CAPLOS
CN Urea, N-[[4-chloro-3-(trifluoromethyl)phenyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



HN 624729-21-1 CAPLOS
CN Urea, N-[[4-(4-methoxyphenyl)methyl]methyl]-8'-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

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114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

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RI 624729-22-3 CAPLOS
 CI Urea, N-[4-(4-chlorophenyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

PAGE 1-A

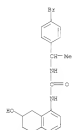


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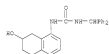


RI 624729-23-3 CAPLOS
 CI Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

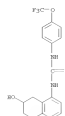


RI 624729-24-4 CAPLOS
 CI Urea, N-[4-(4-bromophenyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

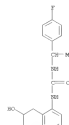


RI 624729-27-7 CAPLOS
 CI Urea, N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

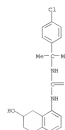


RI 624729-24-4 CAPLOS
 CI Urea, N-[1-(4-fluorophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

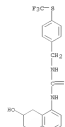


RI 624729-25-5 CAPLOS
 CI Urea, N-[1-(4-bromophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

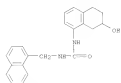


RI 624729-26-8 CAPLOS
 CI Urea, N-[1-(4-bromophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

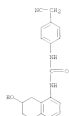


RI 624729-28-9 CAPLOS
 CI Urea, N-[1-(4-bromophenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

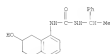
L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 624729-32-2 CAPLUS
 CH Urea, N-[4-(cyclohexyl)phenyl]phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

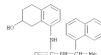


HN 624729-32-3 CAPLUS
 CH Urea,
 N-[1-phenylethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

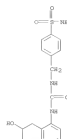


HN 624729-32-4 CAPLUS
 CH Urea, N-[3-(1-naphthalenyl)ethyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

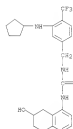


HN 624729-33-5 CAPLUS
 CH Benzenesulfonamide, 4-[[[15,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]amino]methyl]amino[methyl]- (CA INDEX NAME)

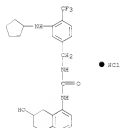


HN 624729-34-4 CAPLUS
 CH Urea, N-[13-(cyclopentylamino)-4-(trifluoromethyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



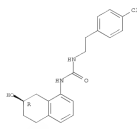
HN 624729-35-7 CAPLUS
 CH Urea, N-[13-(cyclopentylamino)-4-(trifluoromethyl)phenyl]methyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-, hydrochloride (1:1) (CA INDEX NAME)



HN 624729-36-8 CAPLUS
 CH Urea,
 N-[2-(4-chlorophenyl)ethyl]-N'-(178)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

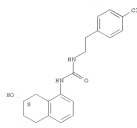
Absolute stereochemistry.

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



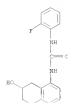
HN 624729-37-3 CAPLUS
 CH Urea,
 N-[2-(4-chlorophenyl)ethyl]-N'-(178)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]- (CA INDEX NAME)

Absolute stereochemistry.

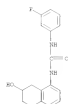


HN 624729-40-4 CAPLUS
 CH Urea,
 N-[2-(1-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

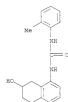


FN 624729-41-5 CAPLOS
 CN Urea,
 N-(3-(1-oxo-1H-naphthalen-2-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

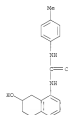


FN 624729-42-6 CAPLOS
 CN Urea,
 N-(2-bromophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

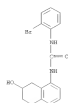


FN 624729-43-9 CAPLOS
 CN Urea,
 N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

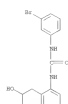


FN 624729-44-0 CAPLOS
 CN Urea,
 N-(3-(1-oxo-1H-naphthalen-2-yl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

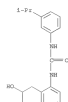


FN 624729-43-7 CAPLOS
 CN Urea,
 N-(3-bromophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

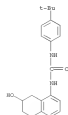


FN 624729-44-8 CAPLOS
 CN Urea,
 N-(2-bromophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



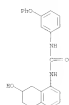
FN 624729-47-1 CAPLOS
 CN Urea,
 N-(4-(1,1-dimethylethyl)phenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)



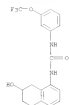
FN 624729-48-2 CAPLOS
 CN Urea,
 N-(3-phenoxycyclohexyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)-
 (CA INDEX NAME)

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114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

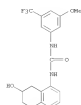


HN 624729-49-7 CAPLOS
CN Urea, N-[5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[3-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

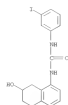


HN 624729-50-6 CAPLOS
CN Urea, N-[3-methoxy-5-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

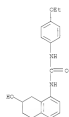


HN 624729-51-7 CAPLOS
CN Urea, N-[3-iodophenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

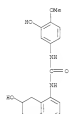


HN 624729-52-8 CAPLOS
CN Urea, N-[4-ethoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

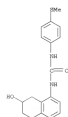


HN 624729-53-3 CAPLOS
CN Urea, N-[3-(4-ethoxyphenyl)-4-methoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

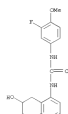


HN 624729-54-0 CAPLOS
CN Urea, N-[4-(methylthiophenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

114 ANSWER 2 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

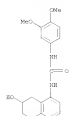


HN 624729-55-1 CAPLOS
CN Urea, N-[3-(4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

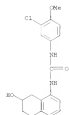


HN 624729-56-2 CAPLOS
CN Urea, N-[3,4-dimethoxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

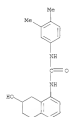


HN 624729-57-3 CAPLUS
CN Urea, N-[2-(3-chloro-4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)]- (CA INDEX NAME)

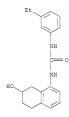


HN 624729-58-4 CAPLUS
CN Urea,
N-[4-hydroxyphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

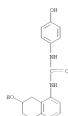


HN 624729-61-9 CAPLUS
CN Urea,
N-[3-ethylphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

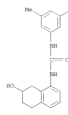


HN 624729-62-0 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

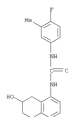


HN 624729-59-5 CAPLUS
CN Urea, N-[3,5-dimethylphenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)



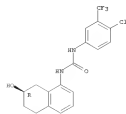
HN 624729-60-8 CAPLUS
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 624728-46-7D 624728-47-8D
RU PDB (Purification or recovery); SPN (Synthetic preparation); TSD (Therapeutic use); ETOL (Ecological study); PREP (Preparation); UDES (Uses)
(preparation of hydroxytetrahydroxaphthalenolines as vanilloid receptor VRL antagonists)
HN 624728-46-7 CAPLUS
CN Urea,
N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

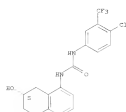
Absolute stereochemistry.



HN 624728-47-8 CAPLUS
CN Urea,
N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)- (CA INDEX NAME)

Absolute stereochemistry.

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 624729-66-4F 624729-67-3F 624729-68-6F
 624729-69-7F 624729-70-2F 624729-71-3F
 R1a JCT (Desertant); SPN (Synthetic preparation); FREE (Preparation); MACT
 (Reactant or reagent)
 (preparation of hydroxytetrahydronaphthalenylureas as vanilloid
 receptor VRL antagonists)
 R6 624729-66-4 CAPLUS
 CH 2-Naphthalenol, 8-amino-1,2,3,4-tetrahydro- (CA INDEX NAME)



RH 624729-67-5 CAPLUS
 CH 2-Naphthalenol, 8-amino-1,2,3,4-tetrahydro-, (2R)- (CA INDEX NAME)
 Absolute stereochemistry.



RH 624729-68-6 CAPLUS
 CH 2-Naphthalenol, 8-amino-1,2,3,4-tetrahydro-, (2S)- (CA INDEX NAME)
 Absolute stereochemistry.

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RH 624729-69-7 CAPLUS
 CH Carbanic acid, [(1R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-, phenyl
 ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RH 624729-72-2 CAPLUS
 CH Carbanic acid, [(5R,6R,7R,8R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-, phenyl
 ester (9CI) (CA INDEX NAME)



RH 624729-73-3 CAPLUS
 CH Carbanic acid, [(1R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-, phenyl
 ester (9CI) (CA INDEX NAME)

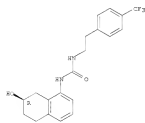
Absolute stereochemistry.

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 624729-39-0F 624729-39-1F
 R1a SPN (Synthetic preparation); TEO (Therapeutic use); R1OL (Biological
 study); FREE (Preparation); USES (Uses)
 (preparation of hydroxytetrahydronaphthalenylureas as vanilloid
 receptor VRL antagonists)
 R6 624729-39-0 CAPLUS
 CH Urea, N-[(1R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[2-[4-
 (trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

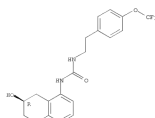
Absolute stereochemistry.



RH 624729-39-1 CAPLUS
 CH Urea, N-[(1R)-5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl]-N'-[2-[4-
 (trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



114 ANSWER 6 OF 7 CAUSE COPYRIGHT 2009 ACS on STM

1.14 ANSWER 6 OF 7 CARLOS COPYRIGHT 2009 ACS on STM

(Cont. & moved)

25 The invention described herein encompasses methods and compns. of preventing or treating cancer comprising the administration of a combination of catechins and vanilloids. Compns. of catechins include but not limited to, epigallocatechin gallate (EGCG), epicatechin, epigallocatechin, epigallocatechin gallate, and gallocatechin. In preferred embodiment the catechins have been treated with tannase. Compns. of vanilloids include, but are not limited to vanillylamine, the head group of capsaicin. The unique compns. of the invention contain various combinations of the catechins and vanilloids, in combination with each other or other therapeutic agents and are used to treat primary or metastatic cancer. The invention encompasses various dosage forms and modes of administration of the therapeutic compounds. Examples

which may be used as a dietary or nutritional supplement or as a therapeutic compound. The effect of combinations of tea catechins (including tannase-treated Tegenus with and without gallic acid and EGCG) and the vanilloid vanillylamine, alone and in combination, was demonstrated on (1) cancer cell growth and (4) NADH oxidase (NNOX) activity. The ratios of tea catechins and vanillylamine was varied to determine

optimum ratios for the inhibition of cancer cell growth and the inhibition of TXRX activity. A synergy between tannase-treated Tegreen with gall acid and vanillyllamine in inhibiting the cell surface NADH oxidase was observed.

IT 20630-31-3, Daunorubicin 23214-92-8, Doxorubicin 23216-40-9, Adriamycin 23316-40-9D, Adriamycin, conjugates

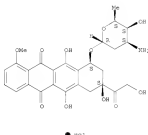
EL: PAC (Pharmacological activity); TUO (Therapeutic use); ECOL (Ecological study); USES (Uses)
(cooper, based on vanilloid-catechin synergies for prevention and treatment of cancer)

CN 5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-4-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S,10S)- (CA INDEX NAME)

Absolute stereochemistry

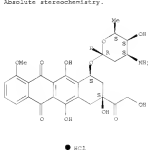
114 ANSWER 6 OF 7 CASIOS COPYRIGHT 2009 ACS on STM (Continued)

(Cont. from p. 10)



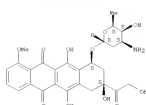
CN 5,12-Naphthoquinedione, 10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-
 hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-[2-

NAME) hydroxyacetyl)-1-het



IN 23214-92-8 CAPLOS
 CN 5,12-Naphthacenedione, 10-[(3-amino-2,3,6-trideoxy-4-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydro-

hydroxyacetyl)-1-methoxy-2-methyl-2-propyl-3-oxo-1,3-dihydro-2H-pyran-4-one.



IN 25316-40-9 CAPLUS
 CN 5,12-Naphthacenedione, 10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-
 hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(2-

NAME) hydroxyacetyl)-1-methyl-

1.14 ANSWER 7 OF 7 CASIO COPYRIGHT 2009 MCS on STM

1997:578793 Document No. 127:242997 Original Reference No.

127:47239a,47242a
Is the drug-responsive MDRN oxidase of the cancer cell plasma membrane a molecular target for adriamycin? Morre, D. James; Kim, Chinsup; Paulik, Mark; Morre, Dorothy M.; Faulk, W. Page (Department of Medicinal Chemistry and Molecular Pharmacology, Purdue University, West Lafayette, IN, 47907, USA). *Journal of Bioenergetics and Bioelectromagnetics*, 29(3), 269-280 (1998).

NE Enhanced growth inhibition and antitumor responses to adriamycin have been observed repeatedly from several labs. using impementant forms of adriamycin where entry into the cell was greatly reduced or prevented. Our laboratory has described an NADs oxidase activity at the external surface of plasma membrane vesicles from tumor cells where inhibition by an antitumor agent, aurea, 10-(4-methylphenyl)-5-phenyl-1,4-dihydro-2H-pyridine-2,4-dione (4-chlorophenyl)urea [NLS1984], and by the vanilloid, capsaicin

(8-methyl-N-vinyl)-6-nonenamide correlated with inhibition of growth. Here we report that the oxidation of NADH by isolated plasma membrane vesicles was inhibited, as well, by Adriamycin. An external site of inhibition was indicated from studies where impermeant Adriamycin conjugates were used. The EC50 for inhibition of the oxidase of rat hepatoma plasma membranes by Adriamycin was several orders of magnitude less than that for liver cytosolic and mitochondrial inhibition of triolein transferin and other impermeant supports also was effective in inhibition.

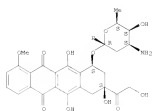
of NADH oxidation by isolated plasma membrane vesicles and in inhibition of growth of cultured cells. The findings suggest the NADH oxidase of the plasma membrane as a growth-related adriamycin target at the surface of cancer cells responsive to adriamycins. Whereas DNA intercalation remains clearly one of the principal bases for the cytotoxic action of free adriamycin, a second site, possibly related to membrane specific antitumor action, may be helpful in understanding the enhanced effects reported previously for immobilized adriamycin forms compared to free

17 25316-40-9, Adriamycin
 ELs RUC (Biological activity or effector, except adverse); BBU
 (Biological)

study, unclassified.

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114 ANSWER 7 OF 7 CAPSUS COPYRIGHT 2009 ACS on STN (Continued)



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(FILE 'HOME' ENTERED AT 15:08:26 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 15:09:33 ON 12 MAR 2009

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 32022 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:09:56 ON 12 MAR 2009

L4 58115 S L3

L5 1 S L4 AND PD<=10152003

L6 42824 S L4 AND PD<=2003

L7 55 S L6 AND "POTASSIUM CHANNEL"

FILE 'REGISTRY' ENTERED AT 15:11:10 ON 12 MAR 2009

FILE 'CAPLUS' ENTERED AT 15:11:14 ON 12 MAR 2009

L8 TRA L7 1- RN : 2659 TERMS

FILE 'REGISTRY' ENTERED AT 15:11:17 ON 12 MAR 2009

L9 2659 SEA L8

L10 237 S L9 AND L3

L11 210 S L10 AND C10/RF

FILE 'CAPLUS' ENTERED AT 15:17:07 ON 12 MAR 2009

L12 1253 S L11

L13 10 S L12 AND L7

L14 7 S L6 AND VANILLOID

L15 3 S L6 AND VR1

L16 6146 S L4 AND PRD<=2003

L17 16 S L16 AND VANILLOID

L18 11 S L16 AND VR1

=> FIL STNGUIDE

FILE 'STNGUIDE' ENTERED AT 15:21:26 ON 12 MAR 2009

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